

	$t\bar{t}b$	$t\bar{t}b\bar{b}$	$t\bar{t}B$	$t\bar{t}c$	$t\bar{t}c\bar{c}$	$t\bar{t}C$	$t\bar{t}light$	$t\bar{t}W$	$t\bar{t}Z$	$t\bar{t}H$	$t\bar{t}a20$	$Total\ Bkg$
1 <i>Lepton</i>	3468.10 ± 12.39	1104.29 ± 6.99	635.84 ± 5.31	8364.09 ± 19.24	1451.52 ± 8.02	3882.01 ± 13.11	194560.53 ± 92.81	174.12 ± 0.35	114.42 ± 0.21	85.30 ± 0.27	1026.02 ± 4.89	213840.23 ± 97.22
<i>X</i> AKT4	2414.23 ± 10.34	1000.25 ± 6.65	471.77 ± 4.57	5622.10 ± 15.78	1299.27 ± 7.58	2675.89 ± 10.88	77332.47 ± 58.51	107.07 ± 0.27	97.99 ± 0.19	64.13 ± 0.23	698.18 ± 4.03	91085.18 ± 63.41
<i>X</i> <i>tags</i>	528.20 ± 2.80	303.81 ± 2.18	125.74 ± 1.40	511.29 ± 1.94	176.82 ± 1.24	267.81 ± 1.43	3377.48 ± 4.84	7.03 ± 0.03	11.39 ± 0.03	19.18 ± 0.08	172.16 ± 1.18	5328.75 ± 6.73
CA^{BDRS}	488.15 ± 2.70	290.34 ± 2.13	121.12 ± 1.37	471.32 ± 1.87	169.47 ± 1.22	254.79 ± 1.39	3029.02 ± 4.58	6.66 ± 0.03	10.96 ± 0.03	18.49 ± 0.07	166.84 ± 1.16	4860.32 ± 6.45
2 <i>tags</i>	53.15 ± 0.90	36.83 ± 0.76	35.95 ± 0.76	59.20 ± 0.77	19.23 ± 0.44	35.64 ± 0.57	536.59 ± 2.43	1.07 ± 0.01	1.47 ± 0.01	2.08 ± 0.02	47.77 ± 0.64	781.20 ± 3.00

	$t\bar{t}+ \geq 1b$	$t\bar{t}+ \geq 1c$	$t\bar{t} + lightjets$	$t\bar{t} + X(X = W, Z, H)$	$Total\ Background$	$t\bar{t}a20$
1 <i>Lepton</i>	5208.24 ± 15.18	13697.62 ± 24.63	194560.53 ± 2.43	373.84 ± 0.48	213840.23 ± 97.22	1026.02 ± 4.89
<i>X</i> AKT4	3886.26 ± 13.12	9597.26 ± 20.61	77332.47 ± 2.43	269.20 ± 0.40	91085.18 ± 63.41	698.18 ± 4.03
<i>X</i> <i>tags</i>	957.75 ± 3.82	955.92 ± 2.71	3377.48 ± 2.43	37.60 ± 0.09	5328.75 ± 6.73	172.16 ± 1.18
CA^{BDRS}	899.61 ± 3.70	895.59 ± 2.63	3029.02 ± 2.43	36.10 ± 0.09	4860.32 ± 6.45	166.84 ± 1.16
2 <i>tags</i>	125.92 ± 1.40	114.07 ± 1.06	536.59 ± 2.43	4.62 ± 0.03	781.20 ± 3.00	47.77 ± 0.64