

	$t\bar{t}b$	$t\bar{t}b\bar{b}$	$t\bar{t}B$	$t\bar{t}c$	$t\bar{t}c\bar{c}$	$t\bar{t}C$	$t\bar{t}light$	$t\bar{t}W$	$t\bar{t}Z$	$t\bar{t}H$	$t\bar{t}H20$	$Total\ Bkg$
1 <i>Lepton</i>	2774.48 ± 9.91	883.44 ± 5.59	508.68 ± 4.24	6691.27 ± 15.39	1161.22 ± 6.41	3105.61 ± 10.49	155648.42 ± 74.25	139.30 ± 0.28	91.53 ± 0.17	68.24 ± 0.21	2793.35 ± 12.51	171072.19 ± 77.77
X AKT4	1931.39 ± 8.27	800.20 ± 5.32	377.42 ± 3.66	4497.68 ± 12.62	1039.42 ± 6.07	2140.71 ± 8.71	61865.97 ± 46.81	85.66 ± 0.22	78.39 ± 0.15	51.31 ± 0.18	1380.48 ± 8.80	72868.15 ± 50.73
X <i>tags</i>	422.56 ± 2.24	243.05 ± 1.75	100.59 ± 1.12	409.03 ± 1.55	141.46 ± 0.99	214.25 ± 1.14	2701.98 ± 3.87	5.62 ± 0.02	9.11 ± 0.03	15.35 ± 0.06	145.91 ± 1.61	4263.00 ± 5.38
CA^{BDRS}	390.52 ± 2.16	232.27 ± 1.71	96.90 ± 1.10	377.06 ± 1.49	135.58 ± 0.97	203.83 ± 1.12	2423.22 ± 3.66	5.33 ± 0.02	8.76 ± 0.03	14.79 ± 0.06	129.51 ± 1.54	3888.26 ± 5.16
2 <i>tags</i>	42.52 ± 0.72	29.46 ± 0.61	28.76 ± 0.61	47.36 ± 0.62	15.38 ± 0.35	28.51 ± 0.46	429.27 ± 1.95	0.86 ± 0.01	1.18 ± 0.01	1.66 ± 0.02	29.48 ± 0.76	624.96 ± 2.40

	$t\bar{t}+ \geq 1b$	$t\bar{t}+ \geq 1c$	$t\bar{t} + lightjets$	$t\bar{t} + X(X = W, Z, H)$	$Total\ Background$	$t\bar{t}H20$
1 <i>Lepton</i>	4166.59 ± 12.15	10958.10 ± 19.70	155648.42 ± 1.95	299.08 ± 0.39	171072.19 ± 77.77	2793.35 ± 12.51
X AKT4	3109.01 ± 10.49	7677.81 ± 16.49	61865.97 ± 1.95	215.36 ± 0.32	72868.15 ± 50.73	1380.48 ± 8.80
X <i>tags</i>	766.20 ± 3.05	764.74 ± 2.17	2701.98 ± 1.95	30.08 ± 0.07	4263.00 ± 5.38	145.91 ± 1.61
CA^{BDRS}	719.69 ± 2.96	716.47 ± 2.10	2423.22 ± 1.95	28.88 ± 0.07	3888.26 ± 5.16	129.51 ± 1.54
2 <i>tags</i>	100.74 ± 1.12	91.25 ± 0.84	429.27 ± 1.95	3.70 ± 0.02	624.96 ± 2.40	29.48 ± 0.76