	ttb	ttbb	ttB	ttc	ttcc	ttC	ttlight	ttW	ttZ	ttH	tta20	Total Bkg
1 Lepton	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	820.81 ± 3.91	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	558.54 ± 3.22	72868.15 ± 50.73
X tags	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	137.73 ± 0.94	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	133.47 ± 0.93	3888.26 ± 5.16
2tags	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	38.22 ± 0.51	624.96 ± 2.40

	$tt+ \geq 1b$	$tt+ \geq 1c$	tt + lightjets	tt + X(X = W, Z, H)	Total Background	tta20
1 Lepton	4166.59 ± 12.15	10958.10 ± 19.70	155648.42 ± 1.95	299.08 ± 0.39	171072.19 ± 77.77	820.81 ± 3.91
X AKT4	3109.01 ± 10.49	7677.81 ± 16.49	61865.97 ± 1.95	215.36 ± 0.32	72868.15 ± 50.73	558.54 ± 3.22
X tags	766.20 ± 3.05	764.74 ± 2.17	2701.98 ± 1.95	30.08 ± 0.07	4263.00 ± 5.38	137.73 ± 0.94
CA^{BDRS}	719.69 ± 2.96	716.47 ± 2.10	2423.22 ± 1.95	28.88 ± 0.07	3888.26 ± 5.16	133.47 ± 0.93
2tags	100.74 ± 1.12	91.25 ± 0.84	429.27 ± 1.95	3.70 ± 0.02	624.96 ± 2.40	38.22 ± 0.51