

Search Bin	$N_t$	$N_b$	$M_{T2}$ [ GeV ]	$E_T^{\text{miss}}$ [ GeV ]	Obs.	Sum. Pred.	$t\bar{t}/W+\text{jets}/\text{single top}$	$Z(\nu\bar{\nu})+\text{jets}$	QCD	$t\bar{t}Z(\nu\bar{\nu})$	Rare
0	1+	1+	200+	250+	4424	4100 <sup>+50 +390</sup> <sub>-50 -340</sub>	2940 <sup>+50 +340</sup> <sub>-50 -270</sub>	667 <sup>+6 +133</sup> <sub>-6 -133</sub>	370 <sup>+10 +150</sup> <sub>-10 -150</sub>	88.5 <sup>+0.9 +26.6</sup> <sub>-0.9 -26.6</sub>	25.8 <sup>+0.4 +3.0</sup> <sub>-0.4 -3.2</sub>
1	2+	2+	200+	250+	124	116 <sup>+8 +15</sup> <sub>-8 -12</sub>	98 <sup>+8 +13</sup> <sub>-7 -11</sub>	2.5 <sup>+0.3 +1.6</sup> <sub>-0.3 -1.6</sub>	8.3 <sup>+1.9 +5.0</sup> <sub>-1.9 -5.0</sub>	6.4 <sup>+0.2 +1.9</sup> <sub>-0.2 -1.9</sub>	0.29 <sup>+0.03 +0.12</sup> <sub>-0.03 -0.18</sub>
2	3+	3+	200+	250+	0	0.5 <sup>+1.4 +0.5</sup> <sub>-0.4 -0.5</sub>	0 <sup>+1 +0</sup> <sub>-0 -0</sub>	0.0004 <sup>+0.0004 +0.0002</sup> <sub>-0.0004 -0.0002</sub>	0.5 <sup>+0.4 +0.5</sup> <sub>-0.4 -0.5</sub>	0.00 <sup>+0.04 +0.00</sup> <sub>-0.00 -0.00</sub>	0.0 <sup>+0.1 +0.0</sup> <sub>-0.0 -0.0</sub>
3	3+	1+	200+	250+	2	3.3 <sup>+2.0 +1.2</sup> <sub>-1.1 -1.1</sub>	2.1 <sup>+1.9 +0.4</sup> <sub>-1.0 -0.4</sub>	0.06 <sup>+0.03 +0.05</sup> <sub>-0.03 -0.05</sub>	1.0 <sup>+0.6 +1.1</sup> <sub>-0.6 -1.0</sub>	0.09 <sup>+0.03 +0.03</sup> <sub>-0.03 -0.04</sub>	0.06 <sup>+0.03 +0.02</sup> <sub>-0.03 -0.02</sub>
4	2+	1+	200+	400+	41	30 <sup>+4 +5</sup> <sub>-3 -4</sub>	21 <sup>+4 +3</sup> <sub>-3 -3</sub>	3.6 <sup>+0.3 +2.3</sup> <sub>-0.3 -2.3</sub>	1.2 <sup>+0.5 +2.1</sup> <sub>-0.5 -1.2</sub>	3.7 <sup>+0.2 +1.1</sup> <sub>-0.2 -1.1</sub>	0.34 <sup>+0.04 +0.07</sup> <sub>-0.04 -0.07</sub>
5	1+	2+	600+	400+	4	7.5 <sup>+2.1 +2.0</sup> <sub>-1.2 -1.9</sub>	3.1 <sup>+2.1 +0.8</sup> <sub>-1.2 -0.6</sub>	2.9 <sup>+0.3 +1.8</sup> <sub>-0.3 -1.8</sub>	0.4 <sup>+0.2 +0.3</sup> <sub>-0.2 -0.3</sub>	1.0 <sup>+0.1 +0.3</sup> <sub>-0.1 -0.3</sub>	0.13 <sup>+0.02 +0.03</sup> <sub>-0.02 -0.03</sub>
Search Bin	$N_t$	$N_b$	$H_T$ [ GeV ]	$E_T^{\text{miss}}$ [ GeV ]	Obs.	Sum. Pred.	$t\bar{t}/W+\text{jets}/\text{single top}$	$Z(\nu\bar{\nu})+\text{jets}$	QCD	$t\bar{t}Z(\nu\bar{\nu})$	Rare
6	1+	2+	1400+	500+	6	6.0 <sup>+2.7 +1.5</sup> <sub>-1.5 -1.5</sub>	4.2 <sup>+2.6 +0.6</sup> <sub>-1.5 -0.6</sub>	1.4 <sup>+0.2 +1.4</sup> <sub>-0.2 -1.4</sub>	0.0 <sup>+0.3 +0.0</sup> <sub>-0.3 -0.0</sub>	0.34 <sup>+0.05 +0.11</sup> <sub>-0.05 -0.11</sub>	0.09 <sup>+0.02 +0.03</sup> <sub>-0.02 -0.03</sub>
7	2+	3+	600+	350+	7	3.9 <sup>+2.1 +0.9</sup> <sub>-1.2 -0.9</sub>	2.8 <sup>+2.0 +0.5</sup> <sub>-1.1 -0.5</sub>	0.10 <sup>+0.04 +0.07</sup> <sub>-0.04 -0.07</sub>	0.7 <sup>+0.6 +0.8</sup> <sub>-0.6 -0.7</sub>	0.29 <sup>+0.05 +0.09</sup> <sub>-0.05 -0.09</sub>	0.019 <sup>+0.008 +0.005</sup> <sub>-0.008 -0.005</sub>
8	2+	3+	300+	500+	0	0.6 <sup>+1.0 +0.4</sup> <sub>-0.4 -0.4</sub>	0.0 <sup>+0.9 +0.0</sup> <sub>-0.0 -0.0</sub>	0.01 <sup>+0.01 +0.01</sup> <sub>-0.01 -0.01</sub>	0.4 <sup>+0.4 +0.4</sup> <sub>-0.4 -0.4</sub>	0.13 <sup>+0.03 +0.04</sup> <sub>-0.03 -0.04</sub>	0.005 <sup>+0.004 +0.003</sup> <sub>-0.004 -0.003</sub>
9	2+	3+	1300+	500+	0	0.2 <sup>+1.8 +0.2</sup> <sub>-0.3 -0.2</sub>	0 <sup>+2 +0</sup> <sub>-0 -0</sub>	0.0003 <sup>+0.0003 +0.0123</sup> <sub>-0.0003 -0.0003</sub>	0.2 <sup>+0.3 +0.2</sup> <sub>-0.3 -0.2</sub>	0.04 <sup>+0.02 +0.02</sup> <sub>-0.02 -0.01</sub>	0.0 <sup>+0.1 +0.0</sup> <sub>-0.0 -0.0</sub>