

Bin	$H_T^{\text{miss}}$ [GeV]	$H_T$ [GeV]	$N_{\text{b-jet}}$	Lost-e/ $\mu$	$\tau \rightarrow \text{had}$	$Z \rightarrow \nu\bar{\nu}$	QCD	Total Pred.	Obs.
1	200-500	500-800	0	$318.76^{+11.84+28.74}_{-11.82-27.67}$	$310.30^{+10.78+19.37}_{-10.77-18.87}$	$631.79^{+13.20+102.80}_{-13.20-81.76}$	$219.89^{+3.82+109.99}_{-3.75-109.99}$	$1480.74^{+26.46+154.23}_{-26.43-141.08}$	1602
2	200-500	800-1200	0	$59.15^{+4.33+5.47}_{-4.29-5.28}$	$69.08^{+5.21+5.67}_{-5.19-5.59}$	$144.92^{+6.29+25.92}_{-6.29-20.42}$	$99.78^{+1.78+33.52}_{-1.75-33.52}$	$372.93^{+11.57+43.06}_{-11.52-40.00}$	390
3	200-500	1200+	0	$13.84^{+2.25+1.38}_{-2.17-1.30}$	$14.38^{+2.57+1.56}_{-2.53-1.51}$	$31.36^{+2.95+11.93}_{-2.95-8.33}$	$90.43^{+1.95+24.21}_{-1.91-24.21}$	$150.01^{+5.98+27.07}_{-5.87-25.68}$	149
4	500-750	500-800	0	$11.49^{+1.93+1.57}_{-1.84-1.53}$	$8.92^{+1.72+1.33}_{-1.66-1.32}$	$61.62^{+4.41+18.46}_{-4.41-13.29}$	$0.38^{+0.12+0.42}_{-0.09-0.29}$	$82.40^{+5.73+18.57}_{-5.64-13.45}$	120
5	500-750	1200+	0	$1.95^{+1.04+0.50}_{-0.90-0.50}$	$0.56^{+0.52+0.15}_{-0.25-0.15}$	$5.45^{+1.32+2.12}_{-1.32-1.51}$	$0.97^{+0.18+1.02}_{-0.15-0.82}$	$8.92^{+2.05+2.41}_{-1.76-1.80}$	13
6	750+	800+	0	$1.39^{+0.93+0.24}_{-0.77-0.23}$	$1.77^{+0.99+0.34}_{-0.88-0.33}$	$10.35^{+1.80+5.81}_{-1.80-4.06}$	$0.24^{+0.09+0.26}_{-0.06-0.18}$	$13.75^{+2.64+5.83}_{-2.45-4.08}$	12
7	200-500	500-800	1	$171.23^{+8.42+16.95}_{-8.39-16.43}$	$205.71^{+8.53+12.98}_{-8.52-12.60}$	$127.47^{+20.90+30.82}_{-20.90-28.14}$	$69.19^{+2.20+37.42}_{-2.13-37.42}$	$573.60^{+27.00+52.72}_{-26.97-51.19}$	499
8	200-500	800-1200	1	$31.37^{+3.98+2.95}_{-3.94-2.86}$	$30.41^{+3.19+2.01}_{-3.16-1.93}$	$29.24^{+4.92+7.40}_{-4.92-6.66}$	$36.40^{+1.11+14.33}_{-1.07-14.33}$	$127.42^{+8.77+16.49}_{-8.70-16.17}$	123
9	200-500	1200+	1	$6.29^{+1.77+0.84}_{-1.64-0.82}$	$8.86^{+2.08+0.90}_{-2.03-0.83}$	$6.33^{+1.19+2.66}_{-1.19-2.03}$	$32.49^{+1.19+11.01}_{-1.15-11.01}$	$53.96^{+4.20+11.39}_{-4.03-11.26}$	44
10	500-750	500-800	1	$3.07^{+1.17+0.60}_{-1.00-0.59}$	$2.64^{+0.96+0.49}_{-0.85-0.48}$	$12.43^{+2.21+4.34}_{-2.21-3.48}$	$0.07^{+0.04+0.09}_{-0.02-0.05}$	$18.21^{+3.07+4.40}_{-2.88-3.57}$	22
11	500-750	1200+	1	$0.00^{+0.52+0.00}_{-0.00-0.00}$	$0.07^{+0.46+0.02}_{-0.04-0.02}$	$1.10^{+0.32+0.47}_{-0.32-0.36}$	$0.38^{+0.12+0.41}_{-0.09-0.29}$	$1.55^{+1.04+0.62}_{-0.34-0.46}$	1
12	750+	800+	1	$0.00^{+0.50+0.00}_{-0.00-0.00}$	$0.54^{+0.56+0.13}_{-0.32-0.13}$	$2.09^{+0.50+1.23}_{-0.50-0.90}$	$0.02^{+0.06+0.06}_{-0.00-0.02}$	$2.64^{+1.18+1.24}_{-0.59-0.91}$	2
13	200-500	500-800	2	$71.85^{+6.08+7.16}_{-6.05-6.67}$	$77.18^{+4.98+5.48}_{-4.96-5.34}$	$28.08^{+8.07+12.45}_{-8.07-12.14}$	$15.94^{+1.13+8.76}_{-1.06-8.76}$	$193.05^{+13.74+17.46}_{-13.69-17.24}$	202
14	200-500	800-1200	2	$18.80^{+4.79+2.53}_{-4.75-2.20}$	$17.30^{+2.67+1.29}_{-2.63-1.25}$	$6.44^{+1.87+2.90}_{-1.87-2.81}$	$9.49^{+0.61+3.80}_{-0.57-3.80}$	$52.04^{+7.71+5.41}_{-7.63-5.36}$	45
15	200-500	1200+	2	$2.06^{+1.20+0.23}_{-0.98-0.22}$	$3.31^{+1.28+0.34}_{-1.20-0.32}$	$1.39^{+0.42+0.78}_{-0.42-0.68}$	$5.57^{+0.53+1.99}_{-0.49-1.99}$	$12.33^{+2.58+2.17}_{-2.27-2.14}$	15
16	500-750	500-800	2	$1.90^{+1.84+0.65}_{-1.72-0.17}$	$2.26^{+0.94+0.86}_{-0.82-0.86}$	$2.74^{+0.81+1.40}_{-0.81-1.27}$	$0.03^{+0.02+0.04}_{-0.01-0.02}$	$6.92^{+2.90+1.65}_{-2.67-1.54}$	5
17	500-750	1200+	2	$3.33^{+3.37+1.35}_{-3.33-0.00}$	$0.07^{+0.46+0.02}_{-0.05-0.01}$	$0.24^{+0.09+0.14}_{-0.09-0.12}$	$0.07^{+0.08+0.09}_{-0.04-0.03}$	$3.71^{+3.83+0.16}_{-3.38-0.12}$	0
18	750+	800+	2	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.04^{+0.46+0.02}_{-0.03-0.01}$	$0.46^{+0.15+0.32}_{-0.15-0.26}$	$0.03^{+0.06+0.05}_{-0.02-0.01}$	$0.53^{+0.93+0.32}_{-0.16-0.26}$	1
19	200-500	500-800	3+	$6.27^{+1.76+0.79}_{-1.65-0.78}$	$10.82^{+2.17+1.66}_{-2.12-1.62}$	$6.48^{+3.77+3.00}_{-3.77-2.71}$	$1.21^{+0.37+0.82}_{-0.29-0.82}$	$24.78^{+5.46+3.59}_{-5.34-3.35}$	17
20	200-500	800-1200	3+	$0.24^{+0.67+0.03}_{-0.24-0.00}$	$1.10^{+0.61+0.15}_{-0.40-0.14}$	$1.49^{+0.87+0.70}_{-0.87-0.62}$	$0.70^{+0.20+0.37}_{-0.16-0.37}$	$3.53^{+1.56+0.80}_{-1.09-0.74}$	7
21	200-500	1200+	3+	$0.80^{+0.91+0.13}_{-0.57-0.13}$	$0.11^{+0.46+0.02}_{-0.05-0.02}$	$0.32^{+0.19+0.19}_{-0.19-0.13}$	$0.72^{+0.23+0.36}_{-0.18-0.36}$	$1.95^{+1.40+0.43}_{-0.67-0.40}$	3
22	500-750	500-800	3+	$0.00^{+0.63+0.00}_{-0.00-0.00}$	$0.03^{+0.46+0.01}_{-0.01-0.01}$	$0.63^{+0.37+0.33}_{-0.37-0.26}$	$0.05^{+0.11+0.09}_{-0.04-0.01}$	$0.71^{+1.15+0.34}_{-0.37-0.26}$	0
23	500-750	1200+	3+	$0.00^{+0.77+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.06^{+0.04+0.03}_{-0.04-0.02}$	$0.00^{+0.05+0.02}_{-0.00-0.00}$	$0.06^{+1.23+0.04}_{-0.04-0.02}$	0
24	750+	800+	3+	$0.00^{+0.58+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.11^{+0.06+0.08}_{-0.06-0.04}$	$0.00^{+0.04+0.02}_{-0.00-0.00}$	$0.11^{+1.04+0.08}_{-0.06-0.04}$	0