Bin	$H_{\mathrm{T}}^{\mathrm{miss}}$ [GeV]	H_{T} [GeV]	$N_{\mathrm{b-jet}}$	Lost-e/μ	$\tau \to$ had	$Z \to \nu\bar{\nu}$	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

Table 1: Observed number of events and pre-fit background predictions in the $4 \leq N_{\mathrm{jet}} \leq 6$ search bins.

Bin	$H_{\mathrm{T}}^{\mathrm{miss}}$ [GeV]	H_{T} [GeV]	$N_{\mathrm{b-jet}}$	Lost-e/μ	$\tau \to$ had	$Z \to \nu\bar{\nu}$	QCD	Total Pred.	Obs.
25	200-500	500-800	0	$18.78^{+3.08+2.31}_{-3.05-2.20}$	$24.50^{+2.68+2.02}_{-2.64-2.00}$	$27.40^{+2.78+6.72}_{-2.78-5.14}$	$14.05^{+1.72+8.19}_{-1.54-8.19}$	$84.72^{+6.62+11.00}_{-6.52-10.12}$	85
26	200-500	800-1200	0	$12.53^{+1.83+2.19}_{-1.79-2.17}$	$15.60^{+2.26+1.27}_{-2.22-1.25}$	$17.29^{+2.25+4.19}_{-2.25-3.17}$	$16.29^{+1.20+7.12}_{-1.12-7.12}$	$61.72^{+4.83+8.63}_{-4.73-8.19}$	60
27	200-500	1200+	0	$2.88^{+1.15+0.32}_{-1.07-0.31}$	$3.50^{+1.29+0.31}_{-1.20-0.30}$	$6.03^{+1.29+2.34}_{-1.29-1.66}$	$23.01^{+1.56+8.75}_{-1.46-8.75}$	$35.42^{+3.17+9.07}_{-2.99-8.92}$	42
28	500-750	500-800	0	$0.53^{+0.45+0.14}_{-0.26-0.13}$	$0.81^{+0.66+0.19}_{-0.47-0.19}$	$0.36^{+0.36+0.12}_{-0.36-0.00}$	$0.06^{+0.10+0.09}_{-0.04-0.02}$	$1.75^{+1.17+0.28}_{-0.82-0.23}$	1
29	500-750	1200+	0	$1.03^{+0.88+0.33}_{-0.80-0.24}$	$1.44^{+0.93+0.29}_{-0.80-0.29}$	$0.60^{+0.43+0.26}_{-0.43-0.18}$	$0.26^{+0.17+0.30}_{-0.11-0.15}$	$3.34^{+1.87+0.54}_{-1.66-0.44}$	1
30	750+	800+	0	$0.17^{+0.38+0.09}_{-0.17-0.00}$	$0.17^{+0.49+0.11}_{-0.17-0.00}$	$0.56^{+0.40+0.34}_{-0.40-0.16}$	$0.19^{+0.16+0.23}_{-0.09-0.10}$	$1.09^{+0.97+0.41}_{-0.53-0.19}$	1
31	200-500	500-800	1	$25.79^{+2.93+3.13}_{-2.90-3.04}$	$31.75^{+2.96+2.34}_{-2.93-2.30}$	$11.68^{+2.24+3.63}_{-2.24-3.82}$	$8.08^{+1.36+5.05}_{-1.18-5.05}$	$77.30^{+6.45+7.29}_{-6.35-7.39}$	63
32	200-500	800-1200	1	$9.01^{+1.63+1.28}_{-1.58-1.10}$	$14.38^{+2.02+1.35}_{-1.97-1.34}$	$7.37^{+1.54+2.27}_{-1.54-2.39}$	$7.57^{+0.85+3.69}_{-0.76-3.69}$	$38.34^{+4.06+4.67}_{-3.94-4.73}$	43
33	200-500	1200+	1	$3.25^{+1.12+0.36}_{-1.01-0.34}$	$6.33^{+1.49+0.67}_{-1.42-0.66}$	$2.57^{+0.69+1.11}_{-0.69-0.99}$	$13.70^{+1.22+5.93}_{-1.13-5.93}$	$25.85^{+2.96+6.08}_{-2.77-6.06}$	29
34	500-750	500-800	1	$0.46^{+0.49+0.11}_{-0.27-0.11}$	$0.51^{+0.55+0.11}_{-0.29-0.11}$	$0.15^{+0.16+0.06}_{-0.15-0.00}$	$0.00^{+0.12+0.05}_{-0.00-0.00}$	$1.12^{+1.06+0.17}_{-0.58-0.16}$	2
35	500-750	1200+	1	$0.00^{+0.40+0.00}_{-0.00-0.00}$	$0.25^{+0.49+0.05}_{-0.18-0.05}$	$0.26^{+0.19+0.12}_{-0.19-0.07}$	$0.12^{+0.14+0.16}_{-0.07-0.05}$	$0.63^{+0.92+0.21}_{-0.27-0.10}$	2
36	750+	800+	1	$0.00^{+0.45+0.00}_{-0.00-0.00}$	$0.02^{+0.46+0.01}_{-0.01-0.00}$	$0.24^{+0.17+0.15}_{-0.17-0.07}$	$0.00^{+0.08+0.03}_{-0.00-0.00}$	$0.25^{+0.93+0.16}_{-0.17-0.07}$	1
37	200-500	500-800	2	$13.15^{+2.16+1.54}_{-2.11-1.51}$	$16.03^{+1.87+1.20}_{-1.81-1.18}$	$4.79^{+1.46+2.36}_{-1.46-2.43}$	$0.16^{+0.32+0.57}_{-0.00-0.16}$	$34.13^{+4.29+3.09}_{-4.18-3.10}$	32
38	200-500	800-1200	2	$6.33^{+1.29+0.74}_{-1.22-0.71}$	$10.73^{+1.82+0.89}_{-1.76-0.88}$	$3.03^{+0.95+1.48}_{-0.95-1.53}$	$2.15^{+0.48+1.12}_{-0.40-1.12}$	$22.24^{+3.29+2.18}_{-3.15-2.21}$	17
39	200-500	1200+	2	$1.73^{+0.79+0.20}_{-0.62-0.19}$	$1.89^{+0.88+0.18}_{-0.75-0.18}$	$1.06^{+0.38+0.61}_{-0.38-0.58}$	$3.55^{+0.64+1.64}_{-0.55-1.64}$	$8.22^{+1.82+1.77}_{-1.52-1.76}$	4
40	500-750	500-800	2	$0.00^{+0.39+0.00}_{-0.00-0.00}$	$0.04^{+0.46+0.01}_{-0.02-0.01}$	$0.06^{+0.07+0.03}_{-0.06-0.00}$	$0.00^{+0.12+0.05}_{-0.00-0.00}$	$0.10^{+0.86+0.06}_{-0.06-0.01}$	0
41	500-750	1200+	2	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.07^{+0.47+0.04}_{-0.07-0.00}$	$0.11^{+0.08+0.06}_{-0.08-0.02}$	$0.03^{+0.11+0.05}_{-0.02-0.01}$	$0.21^{+0.90+0.08}_{-0.11-0.03}$	1
42	750+	800+	2	$0.00^{+0.34+0.00}_{-0.00-0.00}$	$0.13^{+0.48+0.06}_{-0.13-0.00}$	$0.10^{+0.07+0.07}_{-0.07-0.02}$	$0.00^{+0.08+0.03}_{-0.00-0.00}$	$0.23^{+0.82+0.08}_{-0.15-0.02}$	0
43	200-500	500-800	3+	$3.93^{+1.25+0.46}_{-1.16-0.45}$	$5.78^{+1.31+0.68}_{-1.23-0.67}$	$2.54^{+1.50+1.76}_{-1.50-1.04}$	$1.09^{+0.62+0.86}_{-0.41-0.68}$	$13.34^{+3.03+2.12}_{-2.85-1.48}$	3
44	200-500	800-1200	3+	$0.44^{+0.49+0.05}_{-0.25-0.05}$	$1.66^{+0.76+0.26}_{-0.60-0.26}$	$1.60^{+0.96+1.11}_{-0.96-0.65}$	$0.60^{+0.30+0.39}_{-0.21-0.39}$	$4.30^{+1.60+1.20}_{-1.30-0.80}$	4
45	200-500	1200+	3+	$0.66^{+0.72+0.12}_{-0.52-0.12}$	$0.65^{+0.61+0.10}_{-0.40-0.10}$	$0.56^{+0.35+0.42}_{-0.35-0.21}$	$0.04^{+0.19+0.12}_{-0.00-0.04}$	$1.91^{+1.39+0.47}_{-0.99-0.27}$	1
46	500-750	500-800	3+	$0.00^{+0.52+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.03^{+0.04+0.02}_{-0.03-0.00}$	$0.04^{+0.09+0.07}_{-0.03-0.01}$	$0.07^{+0.98+0.07}_{-0.05-0.01}$	0
47	500-750	1200+	3+	$0.00^{+0.47+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.06^{+0.05+0.04}_{-0.05-0.00}$	$0.00^{+0.09+0.03}_{-0.00-0.00}$	$0.06^{+0.94+0.05}_{-0.05-0.00}$	0
48	750+	800+	3+	$0.00^{+0.61+0.00}_{-0.00-0.00}$	$0.01^{+0.46+0.01}_{-0.01-0.00}$	$0.05^{+0.05+0.05}_{-0.05-0.00}$	$0.00^{+0.08+0.03}_{-0.00-0.00}$	$0.06^{+1.07+0.06}_{-0.05-0.00}$	0

Table 2: Observed number of events and pre-fit background predictions in the $7 \leq N_{\mathrm{jet}} \leq 8$ search bins.

Bin	$H_{\mathrm{T}}^{\mathrm{miss}}$ [GeV]	H_{T} [GeV]	$N_{\mathrm{b-jet}}$	Lost-e/μ	$\tau \to$ had	$Z \to \nu\bar{\nu}$	QCD	Total Pred.	Obs.
49	200-500	500-800	0	$0.99^{+0.59+0.21}_{-0.45-0.21}$	$0.61^{+0.52+0.09}_{-0.23-0.09}$	$0.26^{+0.26+0.12}_{-0.26-0.00}$	$0.92^{+0.54+0.80}_{-0.35-0.57}$	$2.77^{+1.26+0.84}_{-0.81-0.62}$	2
50	200-500	800-1200	0	$2.12^{+0.72+0.33}_{-0.62-0.33}$	$3.92^{+1.17+0.41}_{-1.08-0.41}$	$2.14^{+0.81+0.81}_{-0.81-0.64}$	$0.78^{+0.31+0.56}_{-0.23-0.55}$	$8.96^{+2.08+1.12}_{-1.90-0.99}$	12
51	200-500	1200+	0	$0.58^{+0.54+0.08}_{-0.35-0.08}$	$1.05^{+0.76+0.16}_{-0.61-0.15}$	$0.42^{+0.30+0.18}_{-0.30-0.12}$	$3.93^{+0.67+2.45}_{-0.58-2.45}$	$5.98^{+1.49+2.46}_{-1.15-2.46}$	8
52	500-750	500-800	0	$0.00^{+0.34+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.15^{+0.15+0.11}_{-0.15-0.00}$	$0.00^{+0.11+0.04}_{-0.00-0.00}$	$0.15^{+0.82+0.11}_{-0.15-0.00}$	0
53	500-750	1200+	0	$0.14^{+0.36+0.05}_{-0.14-0.00}$	$0.02^{+0.46+0.01}_{-0.02-0.00}$	$0.00^{+0.76+0.00}_{-0.00-0.00}$	$0.00^{+0.09+0.04}_{-0.00-0.00}$	$0.17^{+1.13+0.04}_{-0.17-0.00}$	0
54	750+	800+	0	$0.00^{+0.28+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.79+0.00}_{-0.00-0.00}$	$0.00^{+0.08+0.03}_{-0.00-0.00}$	$0.00^{+1.09+0.03}_{-0.00-0.00}$	0
55	200-500	500-800	1	$1.36^{+0.66+0.20}_{-0.53-0.19}$	$1.58^{+0.71+0.19}_{-0.54-0.19}$	$0.19^{+0.19+0.10}_{-0.19-0.00}$	$0.09^{+0.22+0.15}_{-0.07-0.02}$	$3.22^{+1.40+0.32}_{-1.08-0.27}$	6
56	200-500	800-1200	1	$3.19^{+0.99+0.53}_{-0.91-0.52}$	$4.05^{+1.17+0.37}_{-1.08-0.36}$	$1.57^{+0.64+0.70}_{-0.64-0.67}$	$0.88^{+0.34+0.65}_{-0.25-0.63}$	$9.68^{+2.28+1.15}_{-2.10-1.11}$	4
57	200-500	1200+	1	$1.70^{+0.85+0.25}_{-0.73-0.25}$	$1.41^{+0.79+0.25}_{-0.65-0.25}$	$0.31^{+0.22+0.15}_{-0.22-0.08}$	$2.41^{+0.54+1.61}_{-0.45-1.61}$	$5.83^{+1.74+1.65}_{-1.46-1.65}$	3
58	500-750	500-800	1	$0.00^{+0.40+0.00}_{-0.00-0.00}$	$0.05^{+0.46+0.02}_{-0.05-0.00}$	$0.11^{+0.11+0.08}_{-0.11-0.00}$	$0.00^{+0.11+0.04}_{-0.00-0.00}$	$0.16^{+0.88+0.09}_{-0.12-0.00}$	0
59	500-750	1200+	1	$0.00^{+0.41+0.00}_{-0.00-0.00}$	$0.15^{+0.48+0.04}_{-0.14-0.00}$	$0.00^{+0.66+0.00}_{-0.00-0.00}$	$0.00^{+0.09+0.03}_{-0.00-0.00}$	$0.15^{+1.11+0.03}_{-0.14-0.00}$	1
60	750+	800+	1	$0.00^{+0.33+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.68+0.00}_{-0.00-0.00}$	$0.00^{+0.08+0.03}_{-0.00-0.00}$	$0.00^{+1.05+0.03}_{-0.00-0.00}$	0
61	200-500	500-800	2	$1.38^{+0.74+0.18}_{-0.62-0.17}$	$1.51^{+0.77+0.15}_{-0.61-0.15}$	$0.10^{+0.11+0.07}_{-0.10-0.00}$	$0.00^{+0.22+0.11}_{-0.00-0.00}$	$3.00^{+1.53+0.27}_{-1.23-0.23}$	3
62	200-500	800-1200	2	$1.39^{+0.68+0.20}_{-0.57-0.20}$	$2.20^{+0.92+0.20}_{-0.80-0.20}$	$0.87^{+0.41+0.54}_{-0.41-0.46}$	$0.26^{+0.22+0.24}_{-0.13-0.13}$	$4.72^{+1.67+0.65}_{-1.43-0.55}$	1
63	200-500	1200+	2	$0.28^{+0.48+0.04}_{-0.20-0.04}$	$1.40^{+0.83+0.19}_{-0.70-0.19}$	$0.17^{+0.13+0.11}_{-0.13-0.04}$	$1.38^{+0.45+0.95}_{-0.35-0.95}$	$3.24^{+1.40+0.98}_{-0.97-0.97}$	2
64	500-750	500-800	2	$0.00^{+0.36+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.06^{+0.06+0.05}_{-0.06-0.00}$	$0.00^{+0.11+0.04}_{-0.00-0.00}$	$0.06^{+0.83+0.07}_{-0.06-0.00}$	0
65	500-750	1200+	2	$0.00^{+0.45+0.00}_{-0.00-0.00}$	$0.01^{+0.46+0.00}_{-0.01-0.00}$	$0.00^{+0.52+0.00}_{-0.00-0.00}$	$0.00^{+0.09+0.03}_{-0.00-0.00}$	$0.01^{+1.05+0.03}_{-0.01-0.00}$	0
66	750+	800+	2	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.52+0.00}_{-0.00-0.00}$	$0.00^{+0.08+0.03}_{-0.00-0.00}$	$0.00^{+1.04+0.03}_{-0.00-0.00}$	0
67	200-500	500-800	3+	$0.30^{+0.48+0.05}_{-0.21-0.05}$	$1.13^{+0.79+0.16}_{-0.64-0.16}$	$0.02^{+0.03+0.03}_{-0.02-0.00}$	$0.00^{+0.22+0.09}_{-0.00-0.00}$	$1.46^{+1.29+0.20}_{-0.85-0.17}$	0
68	200-500	800-1200	3+	$1.92^{+1.38+0.33}_{-1.33-0.32}$	$0.70^{+0.60+0.09}_{-0.38-0.09}$	$0.18^{+0.13+0.24}_{-0.13-0.06}$	$0.27^{+0.22+0.25}_{-0.13-0.14}$	$3.08^{+1.99+0.48}_{-1.72-0.37}$	1
69	200-500	1200+	3+	$0.46^{+0.64+0.06}_{-0.46-0.00}$	$0.32^{+0.54+0.05}_{-0.28-0.04}$	$0.04^{+0.03+0.05}_{-0.03-0.00}$	$0.04^{+0.10+0.07}_{-0.03-0.01}$	$0.86^{+1.19+0.09}_{-0.75-0.04}$	0
70	500-750	500-800	3+	$0.13^{+0.47+0.05}_{-0.13-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.01^{+0.02+0.02}_{-0.01-0.00}$	$0.00^{+0.11+0.04}_{-0.00-0.00}$	$0.14^{+0.93+0.04}_{-0.13-0.00}$	0
71	500-750	1200+	3+	$0.00^{+0.41+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.30+0.00}_{-0.00-0.00}$	$0.00^{+0.09+0.02}_{-0.00-0.00}$	$0.00^{+0.93+0.02}_{-0.00-0.00}$	0
72	750+	800+	3+	$0.00^{+0.44+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.28+0.00}_{-0.00-0.00}$	$0.00^{+0.08+0.03}_{-0.00-0.00}$	$0.00^{+0.95+0.03}_{-0.00-0.00}$	0

Table 3: Observed number of events and pre-fit background predictions in the $N_{\mathrm{jet}} \geq 9$ search bins.