Bin	H_T^{miss} [GeV]	H_T [GeV]	N_{jet}	$N_{b\text{-jet}}$	Lost-lepton background	$Z \to \nu\bar{\nu}$ background	QCD background	Total background	Observed
143	300–350	600–1200	≥10	0	$5.7^{+2.2}_{-1.7} \pm 0.3$	$2.9^{+1.3+0.6}_{-1.0-0.5}$	$7.8 \pm 4.5^{+3.7}_{-3.3}$	$16.4 \pm 5.0^{+3.8}_{-3.3}$	17
144	300–350	≥1200	≥10	0	$5.7^{+2.5}_{-1.8} \pm 0.2$	$2.5^{+1.5}_{-1.0} \pm 0.3$	$12.6 \pm 6.3 \pm 5.4$	$20.8^{+7.0}_{-6.7} \pm 5.4$	20
145	350–600	600–1200	≥10	0	$6.0^{+2.4}_{-1.8} \pm 0.1$	$4.2^{+1.6}_{-1.2} \pm 0.6$	$3.3 \pm 1.8 \pm 1.5$	$13.6^{+3.4}_{-2.8} \pm 1.6$	12
146	350–600	≥1200	≥10	0	$10.7^{+2.9}_{-2.3} \pm 0.2$	$6.5^{+2.1}_{-1.6} \pm 0.9$	$6.0 \pm 3.1 \pm 2.6$	$23.2^{+4.7}_{-4.2} \pm 2.8$	21
147	600–850	600–1200	≥10	0	$0.19^{+0.44}_{-0.17} \pm 0.00$	$0.36^{+0.84}_{-0.30} \pm 0.05$	$0.07 \pm 0.07^{+0.03}_{-0.00}$	$0.63^{+0.95}_{-0.35} \pm 0.05$	2
148	600–850	≥1200	≥10	0	$2.0^{+1.6}_{-1.0} \pm 0.0$	$1.5^{+1.2}_{-0.7} \pm 0.2$	$0.15 \pm 0.13^{+0.06}_{-0.02}$	$3.6^{+2.0}_{-1.2} \pm 0.2$	6
149	≥850	850–1700	≥10	0	$0.0^{+2.3}_{-0.0} \pm 0.0$	$0.00^{+0.64}_{-0.00} \pm 0.00$	$0.05 \pm 0.04^{+0.02}_{-0.01}$	$0.0^{+2.4}_{-0.0} \pm 0.0$	0
150	≥850	≥1700	≥10	0	$0.00^{+0.91}_{-0.00} \pm 0.00$	$0.42^{+0.96}_{-0.35} \pm 0.07$	$0.02 \pm 0.02^{+0.01}_{-0.00}$	$0.4^{+1.3}_{-0.3} \pm 0.1$	2
151	300–350	600–1200	≥10	1	$15.2^{+3.3}_{-2.8} \pm 0.2$	$1.24^{+0.56}_{-0.40} \pm 0.90$	$4.0 \pm 2.1 \pm 1.9$	$20.4^{+4.0}_{-3.5} \pm 2.1$	22
152	300–350	≥1200	≥10	1	$11.2^{+3.2}_{-2.6} \pm 0.4$	$1.05^{+0.63}_{-0.42} \pm 0.76$	$6.9 \pm 3.5 \pm 3.0$	$19.2^{+4.8}_{-4.4} \pm 3.1$	18
153	350–600	600–1200	≥10	1	$13.8^{+3.3}_{-2.7} \pm 0.3$	$1.8^{+0.7}_{-0.5} \pm 1.3$	$1.53 \pm 0.85^{+0.74}_{-0.68}$	$17.1^{+3.5}_{-2.9} \pm 1.5$	9
154	350–600	≥1200	≥10	1	$16.2^{+3.4}_{-2.9} \pm 0.4$	$2.7^{+0.9}_{-0.7} \pm 2.0$	$2.6 \pm 1.3 \pm 1.1$	$21.5^{+3.8}_{-3.2} \pm 2.3$	32
155	600–850	600–1200	≥10	1	$0.0^{+3.6}_{-0.0} \pm 0.0$	$0.15^{+0.35+0.11}_{-0.13-0.09}$	$0.04 \pm 0.04^{+0.02}_{-0.00}$	$0.2^{+3.6}_{-0.1} \pm 0.1$	0
156	600–850	≥1200	≥10	1	$1.3^{+1.3}_{-0.7} \pm 0.0$	$0.61^{+0.49}_{-0.29} \pm 0.44$	$0.06 \pm 0.05^{+0.03}_{-0.01}$	$2.0^{+1.4+0.5}_{-0.8-0.4}$	3
157	≥850	850–1700	≥10	1	$0.0^{+3.2}_{-0.0} \pm 0.0$	$0.00^{+0.27}_{-0.00} \pm 0.00$	$0.05 \pm 0.04^{+0.02}_{-0.01}$	$0.0^{+3.2}_{-0.0} \pm 0.0$	0
158	≥850	≥1700	≥10	1	$0.7^{+1.5}_{-0.6} \pm 0.0$	$0.18^{+0.41+0.13}_{-0.15-0.10}$	$0.03^{+0.04+0.01}_{-0.03-0.00}$	$0.9^{+1.6}_{-0.6} \pm 0.1$	1
159	300–350	600–1200	≥10	2	$13.1^{+3.2}_{-2.6} \pm 0.3$	$0.38^{+0.18+0.42}_{-0.13-0.36}$	$2.1 \pm 1.5^{+1.0}_{-0.6}$	$15.5^{+3.5+1.1}_{-3.0-0.8}$	15
160	300–350	≥1200	≥10	2	$10.8^{+3.0}_{-2.4} \pm 0.4$	$0.33^{+0.19+0.36}_{-0.13-0.30}$	$3.3 \pm 1.7 \pm 1.4$	$14.4^{+3.5}_{-3.0} \pm 1.5$	11
161	350–600	600–1200	≥10	2	$18.2^{+3.8}_{-3.2} \pm 0.3$	$0.55^{+0.21+0.60}_{-0.16-0.53}$	$0.77 \pm 0.52^{+0.37}_{-0.26}$	$19.5 \pm 3.5 \pm 0.7$	11
162	350–600	≥1200	≥10	2	$13.7^{+3.2}_{-2.6} \pm 0.3$	$0.85^{+0.27+0.92}_{-0.21-0.82}$	$1.15 \pm 0.66 \pm 0.50$	$15.7^{+3.3}_{-2.7} \pm 1.0$	12
163	600–850	600–1200	≥10	2	$1.6^{+2.2}_{-1.2} \pm 0.0$	$0.05^{+0.11+0.05}_{-0.04-0.03}$	$0.04 \pm 0.04^{+0.02}_{-0.00}$	$1.7^{+2.2+0.1}_{-1.2-0.0}$	0
164	600–850	≥1200	≥10	2	$0.9^{+1.2}_{-0.6} \pm 0.0$	$0.19^{+0.15+0.21}_{-0.09-0.17}$	$0.06 \pm 0.05^{+0.03}_{-0.01}$	$1.2^{+1.2}_{-0.6} \pm 0.2$	0
165	≥850	850–1700	≥10	2	$0.0^{+2.4}_{-0.0} \pm 0.0$	$0.00^{+0.08}_{-0.00} \pm 0.00$	$0.05 \pm 0.04^{+0.02}_{-0.01}$	$0.0^{+2.4}_{-0.0} \pm 0.0$	0
166	≥850	≥1700	≥10	2	$0.0^{+1.5}_{-0.0} \pm 0.0$	$0.05^{+0.13+0.06}_{-0.04-0.03}$	$0.02 \pm 0.02^{+0.01}_{-0.00}$	$0.1^{+1.5+0.1}_{-0.0-0.0}$	0
167	300–350	600–1200	≥10	≥3	$6.4^{+2.4}_{-1.8} \pm 0.1$	$0.36^{+0.17+0.41}_{-0.12-0.34}$	$0.46 \pm 0.32^{+0.22}_{-0.14}$	$7.2^{+2.4}_{-1.8} \pm 0.4$	13
168	300–350	≥1200	≥10	≥3	$3.8^{+2.1}_{-1.4} \pm 0.1$	$0.31^{+0.19+0.35}_{-0.12-0.28}$	$1.50 \pm 0.87 \pm 0.64$	$5.6^{+2.3}_{-1.7} \pm 0.7$	5
169	350–600	600–1200	≥10	≥3	$1.6^{+1.5}_{-0.9} \pm 0.0$	$0.52^{+0.20+0.59}_{-0.15-0.50}$	$0.11^{+0.12+0.05}_{-0.11-0.00}$	$2.2^{+1.6+0.6}_{-0.9-0.5}$	3
170	350–600	≥1200	≥10	≥3	$4.2^{+2.1}_{-1.4} \pm 0.1$	$0.81^{+0.26+0.90}_{-0.20-0.78}$	$0.71 \pm 0.44^{+0.31}_{-0.27}$	$5.7^{+2.1+0.9}_{-1.5-0.8}$	9
171	600–850	600–1200	≥10	≥3	$0.0^{+3.0}_{-0.0} \pm 0.0$	$0.05^{+0.10+0.05}_{-0.04-0.03}$	$0.04 \pm 0.04^{+0.02}_{-0.00}$	$0.1^{+3.0+0.1}_{-0.1-0.0}$	0
172	600–850	≥1200	≥10	≥3	$0.0^{+1.4}_{-0.0} \pm 0.0$	$0.18^{+0.14+0.20}_{-0.09-0.16}$	$0.04 \pm 0.04^{+0.02}_{-0.00}$	$0.2^{+1.4}_{-0.1} \pm 0.2$	1
173	≥850	850–1700	≥10	≥3	$0.0^{+2.0}_{-0.0} \pm 0.0$	$0.00^{+0.08}_{-0.00} \pm 0.00$	$0.05 \pm 0.04^{+0.02}_{-0.01}$	$0.0^{+2.0}_{-0.0} \pm 0.0$	0
174	≥850	≥1700	≥10	≥3	$0.0^{+1.3}_{-0.0} \pm 0.0$	$0.05^{+0.12+0.06}_{-0.04-0.03}$	$0.02 \pm 0.02^{+0.01}_{-0.00}$	$0.1^{+1.3+0.1}_{-0.0-0.0}$	0