Bin	H_T^{miss} [GeV]	H_T [GeV]	N_{jet}	$N_{b\text{-}jet}$	Lost-lepton background	$Z \to \nu\overline{\nu}$ background	QCD background	Total background	Observed
143	300–350	600–1200	≥10	0	$5.7^{+2.2+0.3}_{-1.7-0.3}$	$2.9^{+1.3+0.6}_{-1.0-0.5}$	$7.8^{+4.5+3.7}_{-4.5-3.3}$	$16.4^{+5.2+3.8}_{-4.9-3.3}$	17
144	300–350	≥1200	≥10	0	$5.7^{+2.5+0.2}_{-1.8-0.2}$	$2.5^{+1.5+0.4}_{-1.0-0.3}$	$12.6^{+6.3+5.4}_{-6.3-5.4}$	$20.8^{+7.0+5.4}_{-6.7-5.4}$	20
145	350–600	600–1200	≥10	0	$6.0^{+2.4+0.1}_{-1.8-0.1}$	$4.2^{+1.6+0.6}_{-1.2-0.6}$	$3.3^{+1.8+1.6}_{-1.8-1.5}$	$13.6^{+3.4+1.7}_{-2.8-1.6}$	12
146	350–600	≥1200	≥10	0	$10.7^{+2.9+0.2}_{-2.3-0.2}$	$6.5^{+2.1+0.9}_{-1.6-0.9}$	$6.0^{+3.1+2.6}_{-3.1-2.6}$	$23.2^{+4.7+2.8}_{-4.2-2.8}$	21
147	600–850	600–1200	≥10	0	$0.19^{+0.44+0.00}_{-0.17-0.00}$	$0.36^{+0.84+0.05}_{-0.30-0.05}$	$0.07^{+0.07+0.03}_{-0.07-0.00}$	$0.63^{+0.95+0.06}_{-0.35-0.05}$	2
148	600–850	≥1200	≥10	0	$2.0^{+1.6+0.0}_{-1.0-0.0}$	$1.5^{+1.2+0.2}_{-0.7-0.2}$	$0.15^{+0.13+0.06}_{-0.13-0.02}$	$3.6^{+2.0+0.2}_{-1.2-0.2}$	6
149	≥850	850–1700	≥10	0	$0.0^{+2.3+0.0}_{-0.0-0.0}$	$0.00^{+0.64+0.00}_{-0.00-0.00}$	$0.05^{+0.04+0.02}_{-0.04-0.01}$	$0.0^{+2.4+0.0}_{-0.0-0.0}$	0
150	≥850	≥1700	≥10	0	$0.00^{+0.91+0.00}_{-0.00-0.00}$	$0.42^{+0.96+0.07}_{-0.35-0.07}$	$0.02^{+0.02+0.01}_{-0.02-0.00}$	$0.4^{+1.3+0.1}_{-0.3-0.1}$	2
151	300–350	600–1200	≥10	1	$15.2^{+3.3+0.2}_{-2.8-0.2}$	$1.24^{+0.56+0.90}_{-0.40-0.90}$	$4.0^{+2.1+1.9}_{-2.1-1.9}$	$20.4^{+4.0+2.1}_{-3.5-2.1}$	22
152	300–350	≥1200	≥10	1	$11.2^{+3.2+0.4}_{-2.6-0.4}$	$1.05^{+0.63+0.76}_{-0.42-0.76}$	$6.9^{+3.5+3.0}_{-3.5-3.0}$	$19.2^{+4.8+3.1}_{-4.4-3.1}$	18
153	350–600	600–1200	≥10	1	$13.8^{+3.3+0.3}_{-2.7-0.3}$	$1.8^{+0.7+1.3}_{-0.5-1.3}$	$1.53^{+0.85+0.74}_{-0.85-0.68}$	$17.1^{+3.5+1.5}_{-2.9-1.5}$	9
154	350–600	≥1200	≥10	1	$16.2^{+3.4+0.4}_{-2.9-0.4}$	$2.7^{+0.9+2.0}_{-0.7-2.0}$	$2.6^{+1.3+1.1}_{-1.3-1.1}$	$21.5^{+3.8+2.3}_{-3.2-2.3}$	32
155	600–850	600–1200	≥10	1	$0.0^{+3.6+0.0}_{-0.0-0.0}$	$0.15^{+0.35+0.11}_{-0.13-0.09}$	$0.04^{+0.04+0.02}_{-0.04-0.00}$	$0.2^{+3.6+0.1}_{-0.1-0.1}$	0
156	600–850	≥1200	≥10	1	$1.3^{+1.3+0.0}_{-0.7-0.0}$	$0.61^{+0.49+0.44}_{-0.29-0.44}$	$0.06^{+0.05+0.03}_{-0.05-0.01}$	$2.0^{+1.4+0.5}_{-0.8-0.4}$	3
157	≥850	850–1700	≥10	1	$0.0^{+3.2+0.0}_{-0.0-0.0}$	$0.00^{+0.27+0.00}_{-0.00-0.00}$	$0.05^{+0.04+0.02}_{-0.04-0.01}$	$0.0^{+3.2+0.0}_{-0.0-0.0}$	0
158	≥850	≥1700	≥10	1	$0.7^{+1.5+0.0}_{-0.6-0.0}$	$0.18^{+0.41+0.13}_{-0.15-0.10}$	$0.03^{+0.04+0.01}_{-0.03-0.00}$	$0.9^{+1.6+0.1}_{-0.6-0.1}$	1
159	300–350	600–1200	≥10	2	$13.1^{+3.2+0.3}_{-2.6-0.3}$	$0.38^{+0.18+0.42}_{-0.13-0.36}$	$2.1^{+1.5+1.0}_{-1.5-0.6}$	$15.5^{+3.5+1.1}_{-3.0-0.8}$	15
160	300–350	≥1200	≥10	2	$10.8^{+3.0+0.4}_{-2.4-0.4}$	$0.33^{+0.19+0.36}_{-0.13-0.30}$	$3.3^{+1.7+1.4}_{-1.7-1.4}$	$14.4^{+3.5+1.5}_{-3.0-1.5}$	11
161	350–600	600–1200	≥10	2	$18.2^{+3.8+0.3}_{-3.2-0.3}$	$0.55^{+0.21+0.60}_{-0.16-0.53}$	$0.77^{+0.52+0.37}_{-0.52-0.26}$	$19.5^{+3.8+0.8}_{-3.3-0.7}$	11
162	350–600	≥1200	≥10	2	$13.7^{+3.2+0.3}_{-2.6-0.3}$	$0.85^{+0.27+0.92}_{-0.21-0.82}$	$1.15^{+0.66+0.50}_{-0.66-0.50}$	$15.7^{+3.3+1.1}_{-2.7-1.0}$	12
163	600–850	600–1200	≥10	2	$1.6^{+2.2+0.0}_{-1.2-0.0}$	$0.05^{+0.11+0.05}_{-0.04-0.03}$	$0.04^{+0.04+0.02}_{-0.04-0.00}$	$1.7^{+2.2+0.1}_{-1.2-0.0}$	0
164	600–850	≥1200	≥10	2	$0.9^{+1.2+0.0}_{-0.6-0.0}$	$0.19^{+0.15+0.21}_{-0.09-0.17}$	$0.06^{+0.05+0.03}_{-0.05-0.01}$	$1.2^{+1.2+0.2}_{-0.6-0.2}$	0
165	≥850	850–1700	≥10	2	$0.0^{+2.4+0.0}_{-0.0-0.0}$	$0.00^{+0.08+0.00}_{-0.00-0.00}$	$0.05^{+0.04+0.02}_{-0.04-0.01}$	$0.0^{+2.4+0.0}_{-0.0-0.0}$	0
166	≥850	≥1700	≥10	2	$0.0^{+1.5+0.0}_{-0.0-0.0}$	$0.05^{+0.13+0.06}_{-0.04-0.03}$	$0.02^{+0.02+0.01}_{-0.02-0.00}$	$0.1^{+1.5+0.1}_{-0.0-0.0}$	0
167	300–350	600–1200	≥10	≥3	$6.4^{+2.4+0.1}_{-1.8-0.1}$	$0.36^{+0.17+0.41}_{-0.12-0.34}$	$0.46^{+0.32+0.22}_{-0.32-0.14}$	$7.2^{+2.4+0.5}_{-1.8-0.4}$	13
168	300–350	≥1200	≥10	≥3	$3.8^{+2.1+0.1}_{-1.4-0.1}$	$0.31^{+0.19+0.35}_{-0.12-0.28}$	$1.50^{+0.87+0.65}_{-0.87-0.63}$	$5.6^{+2.3+0.7}_{-1.7-0.7}$	5
169	350–600	600–1200	≥10	≥3	$1.6^{+1.5+0.0}_{-0.9-0.0}$	$0.52^{+0.20+0.59}_{-0.15-0.50}$	$0.11^{+0.12+0.05}_{-0.11-0.00}$	$2.2^{+1.6+0.6}_{-0.9-0.5}$	3
170	350–600	≥1200	≥10	≥3	$4.2^{+2.1+0.1}_{-1.4-0.1}$	$0.81^{+0.26+0.90}_{-0.20-0.78}$	$0.71^{+0.44+0.31}_{-0.44-0.27}$	$5.7^{+2.1+0.9}_{-1.5-0.8}$	9
171	600–850	600–1200	≥10	≥3	$0.0^{+3.0+0.0}_{-0.0-0.0}$	$0.05^{+0.10+0.05}_{-0.04-0.03}$	$0.04^{+0.04+0.02}_{-0.04-0.00}$	$0.1^{+3.0+0.1}_{-0.1-0.0}$	0
172	600–850	≥1200	≥10	≥3	$0.0^{+1.4+0.0}_{-0.0-0.0}$	$0.18^{+0.14+0.20}_{-0.09-0.16}$	$0.04^{+0.04+0.02}_{-0.04-0.00}$	$0.2^{+1.4+0.2}_{-0.1-0.2}$	1
173	≥850	850–1700	≥10	≥3	$0.0^{+2.0+0.0}_{-0.0-0.0}$	$0.00^{+0.08+0.00}_{-0.00-0.00}$	$0.05^{+0.04+0.02}_{-0.04-0.01}$	$0.0^{+2.0+0.0}_{-0.0-0.0}$	0
174	≥850	≥1700	≥10	≥3	$0.0^{+1.3+0.0}_{-0.0-0.0}$	$0.05^{+0.12+0.06}_{-0.04-0.03}$	$0.02^{+0.02+0.01}_{-0.02-0.00}$	$0.1^{+1.3+0.1}_{-0.0-0.0}$	0