

Bin	H_T^{miss} [GeV]	H_T [GeV]	N_{jet}	$N_{\text{b-jet}}$	Lost- e/μ	$\tau \rightarrow \text{had}$	$Z \rightarrow \nu\bar{\nu}$	QCD	Total Pred.	Obs.
121	300-350	300-500	9+	0	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.00^{+0.99+0.00}_{-0.00-0.00}$	0
122	300-350	500-1000	9+	0	$1.19^{+0.82+0.24}_{-0.74-0.23}$	$1.13^{+0.59+0.32}_{-0.36-0.32}$	$0.64^{+0.37+0.19}_{-0.37-0.19}$	$0.00^{+0.89+0.00}_{-0.00-0.00}$	$2.96^{+1.71+0.43}_{-1.16-0.42}$	3
123	300-350	1000+	9+	0	$0.84^{+0.59+0.18}_{-0.43-0.18}$	$1.57^{+0.72+0.37}_{-0.55-0.37}$	$2.36^{+1.05+0.61}_{-1.05-0.51}$	$3.13^{+0.83+2.45}_{-0.67-2.45}$	$7.90^{+1.87+2.56}_{-1.59-2.54}$	4
124	350-500	350-500	9+	0	$0.00^{+0.42+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.00^{+0.98+0.00}_{-0.00-0.00}$	0
125	350-500	500-1000	9+	0	$0.22^{+0.52+0.05}_{-0.22-0.00}$	$0.64^{+0.54+0.27}_{-0.28-0.27}$	$1.53^{+0.68+0.42}_{-0.68-0.35}$	$0.02^{+0.34+0.12}_{-0.02-0.00}$	$2.41^{+1.30+0.51}_{-0.84-0.44}$	5
126	350-500	1000+	9+	0	$2.38^{+1.31+0.42}_{-1.24-0.42}$	$1.88^{+0.82+0.42}_{-0.68-0.42}$	$1.09^{+0.63+0.26}_{-0.63-0.20}$	$4.44^{+1.41+4.71}_{-1.10-3.34}$	$9.79^{+2.63+4.75}_{-2.29-3.40}$	4
127	500-750	500-1000	9+	0	$0.00^{+0.52+0.00}_{-0.00-0.00}$	$0.13^{+0.47+0.09}_{-0.10-0.03}$	$0.00^{+0.29+0.00}_{-0.00-0.00}$	$0.00^{+0.67+0.00}_{-0.00-0.00}$	$0.13^{+1.23+0.03}_{-0.10-0.03}$	0
128	500-750	1000+	9+	0	$0.60^{+0.57+0.14}_{-0.35-0.14}$	$0.67^{+0.56+0.24}_{-0.31-0.24}$	$1.28^{+0.74+0.34}_{-0.74-0.28}$	$0.23^{+0.20+0.21}_{-0.12-0.11}$	$2.77^{+1.36+0.49}_{-1.00-0.41}$	3
129	750+	750-1500	9+	0	$0.00^{+0.36+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.33+0.00}_{-0.00-0.00}$	$0.19^{+0.78+0.33}_{-0.18-0.01}$	$0.19^{+1.18+0.33}_{-0.18-0.01}$	0
130	750+	1500+	9+	0	$0.17^{+0.43+0.17}_{-0.17-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.37+0.00}_{-0.00-0.00}$	$0.00^{+0.07+0.00}_{-0.00-0.00}$	$0.17^{+0.97+0.00}_{-0.17-0.00}$	1
131	300-350	300-500	9+	1	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.04^{+0.46+0.04}_{-0.04-0.00}$	$0.00^{+0.40+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.04^{+0.98+0.00}_{-0.04-0.00}$	0
132	300-350	500-1000	9+	1	$1.77^{+0.77+0.31}_{-0.67-0.30}$	$1.87^{+0.70+0.35}_{-0.53-0.35}$	$0.55^{+0.32+0.19}_{-0.32-0.22}$	$0.83^{+0.71+0.81}_{-0.42-0.41}$	$5.03^{+1.66+0.95}_{-1.31-0.66}$	2
133	300-350	1000+	9+	1	$1.02^{+0.60+0.18}_{-0.42-0.17}$	$2.27^{+0.75+0.37}_{-0.60-0.37}$	$2.01^{+0.93+0.62}_{-0.93-0.78}$	$1.78^{+0.57+1.31}_{-0.45-1.31}$	$7.07^{+1.74+1.50}_{-1.45-1.57}$	3
134	350-500	350-500	9+	1	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.41+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.00^{+1.01+0.00}_{-0.00-0.00}$	0
135	350-500	500-1000	9+	1	$0.92^{+0.63+0.21}_{-0.41-0.20}$	$1.27^{+0.68+0.28}_{-0.50-0.28}$	$1.30^{+0.61+0.42}_{-0.61-0.51}$	$0.00^{+0.33+0.00}_{-0.00-0.00}$	$3.49^{+1.48+0.54}_{-1.09-0.62}$	6
136	350-500	1000+	9+	1	$2.32^{+1.13+0.41}_{-1.04-0.40}$	$2.17^{+0.78+0.37}_{-0.63-0.36}$	$0.93^{+0.55+0.27}_{-0.55-0.34}$	$0.93^{+0.34+0.70}_{-0.26-0.67}$	$6.35^{+2.02+0.92}_{-1.78-0.93}$	4
137	500-750	500-1000	9+	1	$0.00^{+0.61+0.00}_{-0.00-0.00}$	$0.10^{+0.47+0.06}_{-0.09-0.01}$	$0.00^{+0.28+0.00}_{-0.00-0.00}$	$0.00^{+0.67+0.00}_{-0.00-0.00}$	$0.10^{+1.30+0.01}_{-0.09-0.01}$	0
138	500-750	1000+	9+	1	$0.50^{+0.69+0.09}_{-0.50-0.00}$	$0.94^{+0.68+0.22}_{-0.50-0.22}$	$1.09^{+0.64+0.34}_{-0.64-0.42}$	$0.03^{+0.13+0.05}_{-0.03-0.00}$	$2.55^{+1.52+0.41}_{-1.19-0.47}$	3
139	750+	750-1500	9+	1	$0.00^{+0.42+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.31+0.00}_{-0.00-0.00}$	$0.00^{+0.68+0.00}_{-0.00-0.00}$	$0.00^{+1.16+0.00}_{-0.00-0.00}$	0
140	750+	1500+	9+	1	$0.00^{+0.47+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.35+0.00}_{-0.00-0.00}$	$0.00^{+0.07+0.00}_{-0.00-0.00}$	$0.00^{+1.00+0.00}_{-0.00-0.00}$	0
141	300-350	300-500	9+	2	$0.00^{+0.42+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.31+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.00^{+0.93+0.00}_{-0.00-0.00}$	0
142	300-350	500-1000	9+	2	$0.91^{+0.56+0.17}_{-0.41-0.17}$	$1.73^{+0.68+0.25}_{-0.50-0.25}$	$0.27^{+0.17+0.12}_{-0.17-0.10}$	$0.32^{+0.57+0.35}_{-0.24-0.08}$	$3.23^{+1.37+0.47}_{-0.96-0.33}$	9
143	300-350	1000+	9+	2	$3.09^{+1.20+0.48}_{-1.12-0.46}$	$2.34^{+1.04+0.36}_{-0.93-0.36}$	$1.00^{+0.52+0.43}_{-0.52-0.48}$	$0.75^{+0.43+0.56}_{-0.29-0.46}$	$7.18^{+2.34+0.92}_{-2.13-0.88}$	3
144	350-500	350-500	9+	2	$0.00^{+0.48+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.31+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.00^{+0.99+0.00}_{-0.00-0.00}$	0
145	350-500	500-1000	9+	2	$0.42^{+0.56+0.07}_{-0.30-0.07}$	$1.02^{+0.61+0.20}_{-0.41-0.20}$	$0.65^{+0.34+0.28}_{-0.34-0.31}$	$0.00^{+0.33+0.00}_{-0.00-0.00}$	$2.08^{+1.26+0.35}_{-0.78-0.37}$	6
146	350-500	1000+	9+	2	$1.57^{+0.79+0.29}_{-0.66-0.28}$	$2.44^{+0.85+0.35}_{-0.72-0.35}$	$0.46^{+0.29+0.19}_{-0.29-0.17}$	$0.00^{+0.13+0.00}_{-0.00-0.00}$	$4.47^{+1.68+0.49}_{-1.40-0.48}$	3
147	500-750	500-1000	9+	2	$0.00^{+0.65+0.00}_{-0.00-0.00}$	$0.01^{+0.46+0.01}_{-0.01-0.00}$	$0.00^{+0.22+0.00}_{-0.00-0.00}$	$0.29^{+0.81+0.44}_{-0.26-0.03}$	$0.30^{+1.39+0.44}_{-0.26-0.03}$	0
148	500-750	1000+	9+	2	$1.51^{+1.07+0.24}_{-0.94-0.23}$	$0.60^{+0.56+0.11}_{-0.31-0.11}$	$0.54^{+0.34+0.23}_{-0.34-0.20}$	$0.00^{+0.12+0.00}_{-0.00-0.00}$	$2.65^{+1.10+0.35}_{-1.30-0.32}$	1
149	750+	750-1500	9+	2	$0.00^{+0.45+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.24+0.00}_{-0.00-0.00}$	$0.00^{+0.68+0.00}_{-0.00-0.00}$	$0.00^{+1.17+0.00}_{-0.00-0.00}$	0
150	750+	1500+	9+	2	$0.00^{+0.52+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.27+0.00}_{-0.00-0.00}$	$0.01^{+0.07+0.03}_{-0.01-0.00}$	$0.01^{+1.02+0.03}_{-0.01-0.00}$	0
151	300-350	300-500	9+	3+	$0.00^{+0.41+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.27+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.00^{+0.92+0.00}_{-0.00-0.00}$	0
152	300-350	500-1000	9+	3+	$0.00^{+0.38+0.00}_{-0.00-0.00}$	$0.29^{+0.48+0.09}_{-0.12-0.09}$	$0.11^{+0.13+0.12}_{-0.11-0.10}$	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.40^{+0.97+0.15}_{-0.16-0.09}$	3
153	300-350	1000+	9+	3+	$0.34^{+0.51+0.05}_{-0.24-0.05}$	$0.76^{+0.65+0.11}_{-0.45-0.11}$	$0.40^{+0.44+0.45}_{-0.40-0.00}$	$0.33^{+0.38+0.28}_{-0.20-0.13}$	$1.83^{+1.30+0.54}_{-0.82-0.18}$	2
154	350-500	350-500	9+	3+	$0.00^{+0.49+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.28+0.00}_{-0.00-0.00}$	$0.00^{+0.00+0.00}_{-0.00-0.00}$	$0.00^{+0.99+0.00}_{-0.00-0.00}$	0
155	350-500	500-1000	9+	3+	$0.41^{+0.56+0.08}_{-0.29-0.08}$	$0.51^{+0.56+0.13}_{-0.31-0.13}$	$0.26^{+0.29+0.29}_{-0.26-0.00}$	$0.16^{+0.41+0.19}_{-0.14-0.02}$	$1.34^{+1.22+0.38}_{-0.67-0.15}$	2
156	350-500	1000+	9+	3+	$0.49^{+0.57+0.09}_{-0.37-0.09}$	$0.39^{+0.48+0.06}_{-0.14-0.06}$	$0.19^{+0.21+0.21}_{-0.19-0.00}$	$0.25^{+0.22+0.22}_{-0.13-0.12}$	$1.31^{+1.10+0.32}_{-0.55-0.16}$	3
157	500-750	500-1000	9+	3+	$0.00^{+0.69+0.00}_{-0.00-0.00}$	$0.01^{+0.46+0.01}_{-0.01-0.00}$	$0.00^{+0.21+0.00}_{-0.00-0.00}$	$0.00^{+0.67+0.00}_{-0.00-0.00}$	$0.01^{+1.35+0.00}_{-0.01-0.00}$	0
158	500-750	1000+	9+	3+	$0.00^{+0.57+0.00}_{-0.00-0.00}$	$0.05^{+0.46+0.01}_{-0.22-0.01}$	$0.22^{+0.25+0.24}_{-0.22-0.00}$	$0.12^{+0.17+0.11}_{-0.08-0.04}$	$0.39^{+1.07+0.27}_{-0.23-0.04}$	2
159	750+	750-1500	9+	3+	$0.00^{+0.45+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.22+0.00}_{-0.00-0.00}$	$0.00^{+0.68+0.00}_{-0.00-0.00}$	$0.00^{+1.16+0.00}_{-0.00-0.00}$	0
160	750+	1500+	9+	3+	$0.00^{+0.56+0.00}_{-0.00-0.00}$	$0.01^{+0.46+0.01}_{-0.01-0.00}$	$0.00^{+0.25+0.00}_{-0.00-0.00}$	$0.00^{+0.07+0.00}_{-0.00-0.00}$	$0.01^{+1.05+0.00}_{-0.01-0.00}$	0