

Bin	H_T^{miss} [GeV]	H_T [GeV]	N_{jet}	$N_{b\text{-jet}}$	Lost-e/ μ	$\tau \rightarrow \text{had}$	$Z \rightarrow \nu\bar{\nu}$	QCD	Total pred.	Obs.
143	300–350	500–1000	≥ 9	0	$6.2^{+2.7+1.7}_{-2.6-1.7}$	$3.46^{+0.89+0.59}_{-0.77-0.59}$	$2.6^{+1.2+0.7}_{-0.9-0.7}$	$2.9^{+0.3+1.3}_{-0.3-1.1}$	$15.1^{+3.8+2.3}_{-3.5-2.2}$	7
144	300–350	>1000	≥ 9	0	$3.5^{+1.2+0.6}_{-1.1-0.6}$	$4.6^{+1.0+0.6}_{-0.9-0.6}$	$3.0^{+1.4+0.6}_{-1.0-0.6}$	$4.2^{+0.3+1.9}_{-0.3-1.6}$	$15.2^{+2.7+2.1}_{-2.3-1.9}$	12
145	350–500	500–1000	≥ 9	0	$2.39^{+0.99+0.69}_{-0.89-0.69}$	$2.39^{+0.86+0.48}_{-0.73-0.48}$	$2.9^{+1.3+0.7}_{-0.9-0.6}$	$0.97^{+0.08+0.43}_{-0.08-0.37}$	$8.6^{+2.3+1.2}_{-1.9-1.1}$	6
146	350–500	>1000	≥ 9	0	$3.7^{+1.1+0.6}_{-1.1-0.6}$	$4.6^{+1.0+0.6}_{-0.9-0.6}$	$5.5^{+1.9+1.0}_{-1.5-0.9}$	$3.1^{+0.2+1.4}_{-0.2-1.2}$	$17.0^{+2.9+1.9}_{-2.5-1.7}$	13
147	500–750	500–1000	≥ 9	0	$0.15^{+0.32+0.10}_{-0.15-0.00}$	$0.35^{+0.55+0.12}_{-0.30-0.12}$	$1.0^{+1.3+0.4}_{-0.7-0.4}$	$0.10^{+0.05+0.04}_{-0.05-0.04}$	$1.6^{+1.6+0.5}_{-0.8-0.4}$	2
148	500–750	>1000	≥ 9	0	$0.98^{+0.50+0.26}_{-0.41-0.26}$	$1.98^{+0.74+0.30}_{-1.58-0.30}$	$3.5^{+1.6+0.7}_{-1.1-0.7}$	$0.47^{+0.05+0.21}_{-0.05-0.18}$	$6.9^{+2.0+0.8}_{-1.5-0.8}$	11
149	>750	750–1500	≥ 9	0	$0.00^{+0.44+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.64+0.00}_{-0.00-0.00}$	$0.01^{+0.02+0.00}_{-0.01-0.00}$	$0.0^{+1.1+0.0}_{-0.0-0.0}$	0
150	>750	>1500	≥ 9	0	$0.23^{+0.27+0.16}_{-0.17-0.16}$	$0.28^{+0.50+0.08}_{-0.21-0.08}$	$0.00^{+0.82+0.00}_{-0.00-0.00}$	$0.05^{+0.03+0.02}_{-0.03-0.02}$	$0.6^{+1.1+0.2}_{-0.4-0.2}$	1
151	300–350	500–1000	≥ 9	1	$6.5^{+1.8+1.1}_{-1.7-1.1}$	$4.57^{+0.93+0.77}_{-0.81-0.77}$	$1.83^{+0.84+0.68}_{-0.60-0.74}$	$1.02^{+0.06+0.42}_{-0.06-0.40}$	$13.9^{+2.8+1.5}_{-2.6-1.6}$	25
152	300–350	>1000	≥ 9	1	$5.7^{+1.6+0.7}_{-1.5-0.7}$	$7.3^{+1.3+1.1}_{-1.2-1.1}$	$2.08^{+0.95+0.69}_{-0.68-0.77}$	$2.43^{+0.06+0.99}_{-0.06-0.94}$	$17.5^{+3.0+1.8}_{-2.8-1.8}$	20
153	350–500	500–1000	≥ 9	1	$2.92^{+0.94+0.57}_{-0.84-0.57}$	$2.96^{+0.77+0.60}_{-0.61-0.60}$	$2.00^{+0.91+0.71}_{-0.65-0.78}$	$0.53^{+0.05+0.22}_{-0.05-0.21}$	$8.4^{+1.9+1.1}_{-1.6-1.2}$	8
154	350–500	>1000	≥ 9	1	$5.4^{+1.4+0.7}_{-1.3-0.7}$	$7.7^{+1.4+1.1}_{-1.3-1.1}$	$3.9^{+1.3+1.3}_{-1.0-1.4}$	$1.48^{+0.05+0.60}_{-0.05-0.57}$	$18.4^{+3.1+1.9}_{-2.8-2.0}$	14
155	500–750	500–1000	≥ 9	1	$0.14^{+0.30+0.08}_{-0.14-0.00}$	$0.24^{+0.49+0.21}_{-0.18-0.16}$	$0.71^{+0.94+0.35}_{-0.46-0.36}$	$0.03^{+0.03+0.01}_{-0.03-0.00}$	$1.1^{+1.2+0.4}_{-0.6-0.4}$	1
156	500–750	>1000	≥ 9	1	$0.68^{+0.58+0.12}_{-0.41-0.12}$	$1.20^{+0.64+0.21}_{-0.44-0.21}$	$2.4^{+1.1+0.8}_{-0.8-0.9}$	$0.20^{+0.02+0.08}_{-0.02-0.07}$	$4.5^{+1.6+0.8}_{-1.2-0.9}$	4
157	>750	750–1500	≥ 9	1	$0.00^{+0.73+0.00}_{-0.00-0.00}$	$0.04^{+0.46+0.02}_{-0.04-0.00}$	$0.00^{+0.45+0.00}_{-0.00-0.00}$	$0.01^{+0.01+0.00}_{-0.01-0.00}$	$0.1^{+1.3+0.0}_{-0.0-0.0}$	0
158	>750	>1500	≥ 9	1	$0.13^{+0.27+0.06}_{-0.13-0.00}$	$0.03^{+0.46+0.01}_{-0.02-0.01}$	$0.00^{+0.57+0.00}_{-0.00-0.00}$	$0.02^{+0.01+0.01}_{-0.01-0.01}$	$0.18^{+0.93+0.06}_{-0.15-0.01}$	0
159	300–350	500–1000	≥ 9	2	$4.1^{+1.3+0.7}_{-1.2-0.7}$	$4.68^{+0.92+0.85}_{-0.80-0.85}$	$0.64^{+0.29+0.34}_{-0.21-0.36}$	$0.40^{+0.06+0.24}_{-0.06-0.21}$	$9.8^{+2.2+1.2}_{-2.0-1.2}$	13
160	300–350	>1000	≥ 9	2	$5.2^{+1.6+0.7}_{-1.5-0.7}$	$5.5^{+1.2+1.0}_{-1.1-1.0}$	$0.73^{+0.33+0.37}_{-0.24-0.39}$	$1.32^{+0.15+0.68}_{-0.15-0.58}$	$12.7^{+2.8+1.4}_{-2.6-1.4}$	10
161	350–500	500–1000	≥ 9	2	$3.01^{+0.91+0.63}_{-0.82-0.63}$	$4.7^{+1.1+0.9}_{-1.0-0.9}$	$0.70^{+0.32+0.36}_{-0.23-0.39}$	$0.30^{+0.08+0.14}_{-0.08-0.12}$	$8.7^{+2.0+1.1}_{-1.8-1.1}$	4
162	350–500	>1000	≥ 9	2	$4.4^{+1.1+0.6}_{-1.1-0.6}$	$6.3^{+1.4+0.8}_{-1.3-0.8}$	$1.35^{+0.47+0.67}_{-0.36-0.72}$	$0.63^{+0.03+0.32}_{-0.03-0.27}$	$12.7^{+2.6+1.3}_{-2.4-1.3}$	12
163	500–750	500–1000	≥ 9	2	$0.00^{+0.39+0.00}_{-0.00-0.00}$	$0.35^{+0.49+0.17}_{-0.18-0.17}$	$0.25^{+0.33+0.15}_{-0.16-0.16}$	$0.01^{+0.01+0.01}_{-0.01-0.00}$	$0.61^{+0.95+0.23}_{-0.24-0.23}$	0
164	500–750	>1000	≥ 9	2	$2.0^{+1.1+0.4}_{-0.9-0.4}$	$1.95^{+0.87+0.45}_{-0.73-0.45}$	$0.84^{+0.39+0.43}_{-0.28-0.46}$	$0.09^{+0.02+0.04}_{-0.02-0.04}$	$4.9^{+2.0+0.7}_{-1.7-0.7}$	7
165	>750	750–1500	≥ 9	2	$0.00^{+0.60+0.00}_{-0.00-0.00}$	$0.01^{+0.46+0.01}_{-0.00-0.00}$	$0.00^{+0.16+0.00}_{-0.00-0.00}$	$0.00^{+0.01+0.00}_{-0.00-0.00}$	$0.0^{+1.1+0.0}_{-0.0-0.0}$	0
166	>750	>1500	≥ 9	2	$0.00^{+0.38+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.20+0.00}_{-0.00-0.00}$	$0.01^{+0.02+0.00}_{-0.01-0.00}$	$0.01^{+0.87+0.00}_{-0.01-0.00}$	0
167	300–350	500–1000	≥ 9	≥ 3	$1.06^{+0.63+0.27}_{-0.50-0.27}$	$1.06^{+0.57+0.29}_{-0.34-0.29}$	$0.37^{+0.17+0.26}_{-0.12-0.28}$	$0.47^{+0.13+0.56}_{-0.13-0.34}$	$3.0^{+1.2+0.7}_{-0.9-0.6}$	1
168	300–350	>1000	≥ 9	≥ 3	$3.5^{+1.7+0.5}_{-1.5-0.5}$	$2.6^{+1.0+0.7}_{-0.9-0.7}$	$0.42^{+0.19+0.29}_{-0.14-0.31}$	$2.1^{+0.3+2.4}_{-0.3-1.8}$	$8.6^{+2.7+2.6}_{-2.4-2.0}$	4
169	350–500	500–1000	≥ 9	≥ 3	$1.03^{+0.60+0.30}_{-0.47-0.30}$	$1.58^{+0.71+0.43}_{-0.55-0.43}$	$0.40^{+0.18+0.28}_{-0.13-0.31}$	$0.10^{+0.03+0.11}_{-0.03-0.07}$	$3.1^{+1.3+0.6}_{-1.0-0.6}$	3
170	350–500	>1000	≥ 9	≥ 3	$0.81^{+0.56+0.14}_{-0.41-0.14}$	$0.96^{+0.54+0.16}_{-0.27-0.16}$	$0.77^{+0.27+0.53}_{-0.20-0.58}$	$1.3^{+0.2+1.5}_{-0.2-1.1}$	$3.8^{+1.1+1.6}_{-0.7-1.3}$	2
171	500–750	500–1000	≥ 9	≥ 3	$0.00^{+0.43+0.00}_{-0.00-0.00}$	$0.03^{+0.46+0.03}_{-0.09-0.11}$	$0.14^{+0.19+0.11}_{-0.09-0.11}$	$0.01^{+0.02+0.01}_{-0.01-0.00}$	$0.18^{+0.91+0.11}_{-0.09-0.11}$	0
172	500–750	>1000	≥ 9	≥ 3	$0.00^{+0.48+0.00}_{-0.00-0.00}$	$0.53^{+0.56+0.13}_{-0.31-0.13}$	$0.48^{+0.22+0.33}_{-0.16-0.37}$	$0.13^{+0.14+0.15}_{-0.13-0.00}$	$1.1^{+1.1+0.4}_{-0.4-0.4}$	3
173	>750	750–1500	≥ 9	≥ 3	$0.00^{+0.50+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.09+0.00}_{-0.00-0.00}$	$0.01^{+0.05+0.02}_{-0.01-0.00}$	$0.01^{+0.97+0.02}_{-0.01-0.00}$	0
174	>750	>1500	≥ 9	≥ 3	$0.00^{+0.42+0.00}_{-0.00-0.00}$	$0.00^{+0.46+0.00}_{-0.00-0.00}$	$0.00^{+0.11+0.00}_{-0.00-0.00}$	$0.02^{+0.05+0.02}_{-0.02-0.00}$	$0.02^{+0.89+0.02}_{-0.02-0.00}$	0