

Bin	$H_T^{\text{miss}}$ [GeV]	$H_T$ [GeV]	$N_{\text{jet}}$	$N_{\text{b-jet}}$	Lost-e/ $\mu$	$\tau \rightarrow \text{had}$	$Z \rightarrow \nu\bar{\nu}$	QCD	Total pred.	Obs.
31	300-350	300-500	3-4	0	2837.93 $\pm$ 113.07	2186.01 $\pm$ 127.87	9191.71 $\pm$ 174.60	226.07 $\pm$ 0.00	14441.71 $\pm$ 244.17	14520
32	300-350	500-1000	3-4	0	1110.15 $\pm$ 60.89	902.10 $\pm$ 67.82	2693.04 $\pm$ 63.99	89.99 $\pm$ 75.06	4795.28 $\pm$ 134.30	4799
33	300-350	>1000	3-4	0	70.61 $\pm$ 7.05	63.75 $\pm$ 7.45	192.52 $\pm$ 12.32	30.70 $\pm$ 21.90	357.58 $\pm$ 27.14	354
34	350-500		3-4	0	1438.08 $\pm$ 70.46	972.11 $\pm$ 98.51	5442.06 $\pm$ 103.18	86.72 $\pm$ 7.16	7938.97 $\pm$ 159.27	7973
35	350-500	500-1000	3-4	0	1337.24 $\pm$ 77.21	1194.84 $\pm$ 92.66	5185.50 $\pm$ 101.82	59.49 $\pm$ 22.29	7777.06 $\pm$ 159.41	7735
36	350-500	>1000	3-4	0	95.99 $\pm$ 9.00	72.52 $\pm$ 7.31	322.83 $\pm$ 15.55	17.40 $\pm$ 14.45	508.76 $\pm$ 24.19	490
37	500-750	500-1000	3-4	0	333.56 $\pm$ 22.43	295.03 $\pm$ 24.06	2300.53 $\pm$ 59.37	4.12 $\pm$ 3.52	2933.24 $\pm$ 67.96	2938
38	500-750	>1000	3-4	0	33.29 $\pm$ 4.75	30.39 $\pm$ 4.32	236.63 $\pm$ 13.95	0.97 $\pm$ 1.03	301.28 $\pm$ 15.39	303
39	>750	750-1500	3-4	0	26.42 $\pm$ 4.70	24.89 $\pm$ 4.43	296.08 $\pm$ 18.42	0.24 $\pm$ 0.48	347.63 $\pm$ 19.53	334
40	>750	>1500	3-4	0	3.25 $\pm$ 1.72	1.49 $\pm$ 0.51	35.45 $\pm$ 4.71	0.07 $\pm$ 0.06	40.26 $\pm$ 5.05	46
41	300-350	300-500	3-4	1	725.64 $\pm$ 32.04	616.73 $\pm$ 37.62	1311.26 $\pm$ 54.86	44.65 $\pm$ 0.02	2698.27 $\pm$ 73.84	2677
42	300-350	500-1000	3-4	1	298.10 $\pm$ 18.69	268.38 $\pm$ 23.66	435.67 $\pm$ 26.39	29.47 $\pm$ 9.50	1031.63 $\pm$ 41.18	1048
43	300-350	>1000	3-4	1	23.15 $\pm$ 3.94	20.53 $\pm$ 2.73	30.98 $\pm$ 3.10	9.07 $\pm$ 8.20	83.73 $\pm$ 9.99	92
44	350-500		3-4	1	308.74 $\pm$ 18.28	256.20 $\pm$ 17.49	769.67 $\pm$ 35.64	16.98 $\pm$ 2.22	1351.59 $\pm$ 43.76	1332
45	350-500	500-1000	3-4	1	327.17 $\pm$ 18.74	323.75 $\pm$ 20.13	835.25 $\pm$ 41.63	13.63 $\pm$ 3.96	1499.79 $\pm$ 50.05	1515
46	350-500	>1000	3-4	1	23.00 $\pm$ 3.30	21.96 $\pm$ 2.99	52.58 $\pm$ 4.44	4.43 $\pm$ 4.01	101.97 $\pm$ 7.45	113
47	500-750	500-1000	3-4	1	68.23 $\pm$ 7.21	55.46 $\pm$ 5.38	348.16 $\pm$ 21.19	1.03 $\pm$ 1.16	472.87 $\pm$ 23.05	472
48	500-750	>1000	3-4	1	14.55 $\pm$ 2.74	6.77 $\pm$ 1.14	37.38 $\pm$ 3.27	0.29 $\pm$ 0.24	58.99 $\pm$ 4.42	57
49	>750	750-1500	3-4	1	3.54 $\pm$ 1.33	5.13 $\pm$ 1.34	46.60 $\pm$ 3.88	0.10 $\pm$ 0.11	55.36 $\pm$ 4.32	61
50	>750	>1500	3-4	1	1.03 $\pm$ 0.76	0.80 $\pm$ 0.62	5.70 $\pm$ 0.87	0.03 $\pm$ 0.02	7.55 $\pm$ 1.31	8
51	300-350	300-500	3-4	2	137.15 $\pm$ 9.67	134.02 $\pm$ 9.90	181.92 $\pm$ 22.85	6.77 $\pm$ 0.01	459.86 $\pm$ 26.71	464
52	300-350	500-1000	3-4	2	86.93 $\pm$ 8.05	81.77 $\pm$ 6.97	63.41 $\pm$ 7.09	2.80 $\pm$ 2.01	234.91 $\pm$ 12.95	227
53	300-350	>1000	3-4	2	4.43 $\pm$ 1.92	2.87 $\pm$ 0.89	4.91 $\pm$ 0.66	1.70 $\pm$ 1.04	13.91 $\pm$ 2.45	17
54	350-500		3-4	2	42.52 $\pm$ 5.86	42.38 $\pm$ 4.93	109.35 $\pm$ 13.10	2.01 $\pm$ 0.42	196.26 $\pm$ 15.18	208
55	350-500	500-1000	3-4	2	85.23 $\pm$ 7.62	70.40 $\pm$ 5.80	121.26 $\pm$ 14.94	2.34 $\pm$ 0.61	279.23 $\pm$ 17.76	286
56	350-500	>1000	3-4	2	8.50 $\pm$ 3.82	4.48 $\pm$ 1.22	8.24 $\pm$ 1.26	0.72 $\pm$ 0.57	21.93 $\pm$ 4.24	25
57	500-750	500-1000	3-4	2	10.90 $\pm$ 2.61	9.94 $\pm$ 1.81	46.83 $\pm$ 5.47	0.16 $\pm$ 0.20	67.83 $\pm$ 6.32	64
58	500-750	>1000	3-4	2	2.83 $\pm$ 1.35	3.19 $\pm$ 1.43	6.00 $\pm$ 0.82	0.07 $\pm$ 0.05	12.09 $\pm$ 2.13	13
59	>750	750-1500	3-4	2	0.0001 $\pm$ 0.00005	0.32 $\pm$ 0.16	6.42 $\pm$ 0.89	0.02 $\pm$ 0.03	6.76 $\pm$ 0.90	4
60	>750	>1500	3-4	2	0.0001 $\pm$ 0.0001	0.03 $\pm$ 0.02	0.94 $\pm$ 0.17	0.01 $\pm$ 0.02	0.97 $\pm$ 0.17	1
61	300-350	300-500	3-4	$\geq 3$	6.77 $\pm$ 1.89	11.89 $\pm$ 3.23	6.66 $\pm$ 2.62	0.14 $\pm$ 0.01	25.45 $\pm$ 4.56	27
62	300-350	500-1000	3-4	$\geq 3$	6.06 $\pm$ 2.08	7.72 $\pm$ 2.07	3.26 $\pm$ 1.33	0.31 $\pm$ 0.09	17.35 $\pm$ 3.22	20
63	300-350	>1000	3-4	$\geq 3$	0.0001 $\pm$ 0.0001	1.58 $\pm$ 1.67	0.28 $\pm$ 0.12	0.65 $\pm$ 0.25	2.51 $\pm$ 1.69	4
64	350-500		3-4	$\geq 3$	0.53 $\pm$ 0.42	4.53 $\pm$ 1.57	3.23 $\pm$ 1.33	0.04 $\pm$ 0.32	8.32 $\pm$ 2.12	8
65	350-500	500-1000	3-4	$\geq 3$	11.16 $\pm$ 3.15	8.03 $\pm$ 2.02	5.60 $\pm$ 2.34	0.31 $\pm$ 0.02	25.11 $\pm$ 4.42	26
66	350-500	>1000	3-4	$\geq 3$	0.39 $\pm$ 0.31	1.23 $\pm$ 0.82	0.47 $\pm$ 0.18	0.22 $\pm$ 0.17	2.31 $\pm$ 0.92	5
67	500-750	500-1000	3-4	$\geq 3$	0.73 $\pm$ 0.53	0.81 $\pm$ 0.43	1.81 $\pm$ 0.80	0.04 $\pm$ 0.13	3.39 $\pm$ 1.06	0
68	500-750	>1000	3-4	$\geq 3$	0.12 $\pm$ 0.13	0.40 $\pm$ 0.32	0.34 $\pm$ 0.14	0.01 $\pm$ 0.05	0.87 $\pm$ 0.37	2
69	>750	750-1500	3-4	$\geq 3$	0.03 $\pm$ 0.07	0.08 $\pm$ 0.14	0.32 $\pm$ 0.13	0.003 $\pm$ 0.01	0.44 $\pm$ 0.20	1
70	>750	>1500	3-4	$\geq 3$	0.0001 $\pm$ 0.00003	0.0001 $\pm$ 0.0001	0.05 $\pm$ 0.02	0.01 $\pm$ 0.04	0.06 $\pm$ 0.05	0