p_T^{miss} region [GeV]	Lost lepton	e misidentified as γ	$Z(\nu\nu)\gamma$	Multijet+γ	Total pred.	Observed
$2 \leq N_{jets} \leq 4$, $N_{b\text{-tags}} = 0$						
200–300	731 $\pm$ 64	459 $\pm$ 97	730 $\pm$ 146	946 $\pm$ 267	2870 $\pm$ 317	2865
300–370	174 $\pm$ 19	116 $\pm$ 26	265 $\pm$ 59	71.5 $\pm$ 25.8	626 $\pm$ 72	641
370–450	76.5 $\pm$ 9.7	58.2 $\pm$ 13.0	143 $\pm$ 36	25.1 $\pm$ 9.0	303 $\pm$ 40	325
450–600	33.1 $\pm$ 5.5	36.5 $\pm$ 7.7	105 $\pm$ 34	12.0 $\pm$ 4.3	186 $\pm$ 36	157
600–750	14.8 $\pm$ 3.6	10.4 $\pm$ 2.3	21.3 $\pm$ 7.3	1.49 $\pm$ 0.54	48.0 $\pm$ 8.8	32
750–900	4.17 $\pm$ 1.65	3.23 $\pm$ 0.72	11.8 $\pm$ 6.4	0 $^{+}_{-}$ $^{0.00360}_{0}$	19.2 $\pm$ 6.4	19
$\geq$900	2.59 $\pm$ 1.33	1.71 $\pm$ 0.50	3.00 $\pm$ 1.73	0.491 $\pm$ 0.177	7.79 $\pm$ 2.16	11
$5 \leq N_{jets} \leq 6$, $N_{b\text{-tags}} = 0$						
200–300	68.3 $\pm$ 8.0	42.7 $\pm$ 9.5	8.96 $\pm$ 2.62	88.6 $\pm$ 7.8	209 $\pm$ 14	208
300–370	15.8 $\pm$ 3.4	14.5 $\pm$ 3.3	4.60 $\pm$ 1.71	4.17 $\pm$ 0.88	39.0 $\pm$ 4.7	41
370–450	7.00 $\pm$ 2.24	7.39 $\pm$ 1.63	4.49 $\pm$ 1.85	3.79 $\pm$ 0.80	22.7 $\pm$ 3.3	21
450–600	7.00 $\pm$ 2.10	5.84 $\pm$ 1.44	2.90 $\pm$ 1.77	1.92 $\pm$ 0.41	17.7 $\pm$ 3.1	22
600–750	1.75 $\pm$ 1.10	2.15 $\pm$ 0.54	0.831 $\pm$ 1.009	0.264 $\pm$ 0.056	5.00 $\pm$ 1.61	4
$\geq$750	2.33 $\pm$ 1.22	0.779 $\pm$ 0.254	0.754 $\pm$ 1.014	1.01 $\pm$ 0.21	4.87 $\pm$ 1.61	0
$N_{jets} \geq 7$, $N_{b\text{-tags}} = 0$						
200–300	7.44 $\pm$ 2.01	8.20 $\pm$ 1.16	1.77 $\pm$ 0.87	12.1 $\pm$ 1.9	29.5 $\pm$ 3.2	29
300–370	4.19 $\pm$ 1.59	2.28 $\pm$ 0.35	0.717 $\pm$ 0.580	0.00729 $\pm$ 0.00370	7.19 $\pm$ 1.70	5
370–450	1.40 $\pm$ 0.88	1.72 $\pm$ 0.29	0.200 $\pm$ 0.124	0.362 $\pm$ 0.184	3.68 $\pm$ 0.97	1
450–600	1.40 $\pm$ 0.79	1.22 $\pm$ 0.27	0.0115 $\pm$ 0.0139	0.515 $\pm$ 0.261	3.14 $\pm$ 0.86	2
$\geq$600	0.931 $\pm$ 0.786	0.695 $\pm$ 0.161	0.0271 $\pm$ 0.0397	0 $^{+}_{-}$ $^{0.00508}_{0}$	1.66 $\pm$ 0.81	1
$2 \leq N_{jets} \leq 4$, $N_{b\text{-tags}} \geq 1$						
200–300	238 $\pm$ 22	139 $\pm$ 29	57.0 $\pm$ 19.6	241 $\pm$ 91	675 $\pm$ 94	674
300–370	53.9 $\pm$ 7.9	30.3 $\pm$ 6.3	19.1 $\pm$ 7.6	14.4 $\pm$ 6.6	118 $\pm$ 14	114
370–450	19.1 $\pm$ 4.0	14.0 $\pm$ 3.0	8.35 $\pm$ 3.90	4.52 $\pm$ 2.08	46.0 $\pm$ 6.4	58
450–600	13.0 $\pm$ 3.4	7.45 $\pm$ 1.64	7.80 $\pm$ 4.08	1.86 $\pm$ 0.85	30.1 $\pm$ 5.5	35
$\geq$600	3.47 $\pm$ 1.56	2.30 $\pm$ 0.58	3.00 $\pm$ 2.31	0.242 $\pm$ 0.111	9.02 $\pm$ 2.73	6
$5 \leq N_{jets} \leq 6$, $N_{b\text{-tags}} \geq 1$						
200–300	77.6 $\pm$ 9.8	62.4 $\pm$ 13.6	1.55 $\pm$ 1.09	53.2 $\pm$ 10.0	195 $\pm$ 19	194
300–370	17.2 $\pm$ 3.9	16.7 $\pm$ 3.7	1.26 $\pm$ 0.77	7.57 $\pm$ 2.33	42.7 $\pm$ 5.9	48
370–450	8.24 $\pm$ 2.46	7.31 $\pm$ 1.59	0.672 $\pm$ 0.633	1.54 $\pm$ 0.48	17.8 $\pm$ 3.1	23
450–600	2.06 $\pm$ 1.11	4.25 $\pm$ 0.95	0.0772 $\pm$ 0.0616	0 $^{+}_{-}$ $^{0.00308}_{0}$	6.39 $\pm$ 1.46	8
$\geq$600	2.06 $\pm$ 1.15	1.27 $\pm$ 0.29	0.0587 $\pm$ 0.0452	1.41 $\pm$ 0.44	4.81 $\pm$ 1.22	3
$N_{jets} \geq 7$, $N_{b\text{-tags}} \geq 1$						
200–300	18.3 $\pm$ 4.0	24.2 $\pm$ 5.1	0.0767 $\pm$ 0.0579	22.1 $\pm$ 7.5	64.6 $\pm$ 10.0	64
300–370	5.89 $\pm$ 2.02	7.14 $\pm$ 1.65	0.697 $\pm$ 0.567	1.48 $\pm$ 1.02	15.2 $\pm$ 2.9	8
370–450	4.12 $\pm$ 1.58	3.31 $\pm$ 0.71	0.0600 $\pm$ 0.0555	0.573 $\pm$ 0.395	8.07 $\pm$ 1.76	9
450–600	2.95 $\pm$ 1.36	2.04 $\pm$ 0.47	0 $^{+}_{-}$ $^{0.00472}_{0}$	0.364 $\pm$ 0.251	5.36 $\pm$ 1.48	3
$\geq$600	1.18 $\pm$ 0.84	0.581 $\pm$ 0.223	0.0270 $\pm$ 0.0283	0 $^{+}_{-}$ $^{0.00689}_{0}$	1.80 $\pm$ 0.83	1
V-tag						
200–300	172 $\pm$ 17	174 $\pm$ 35	39.2 $\pm$ 8.1	180 $\pm$ 51	565 $\pm$ 63	564
300–370	47.8 $\pm$ 8.4	34.9 $\pm$ 7.6	11.6 $\pm$ 3.6	8.57 $\pm$ 4.06	103 $\pm$ 13	97
370–450	19.8 $\pm$ 4.9	13.0 $\pm$ 2.9	9.80 $\pm$ 3.38	3.60 $\pm$ 1.71	46.2 $\pm$ 7.2	52
450–600	12.5 $\pm$ 3.2	6.02 $\pm$ 1.37	8.48 $\pm$ 3.55	0.952 $\pm$ 0.451	27.9 $\pm$ 5.2	36
600–750	7.28 $\pm$ 2.91	1.38 $\pm$ 0.34	2.88 $\pm$ 1.72	0.334 $\pm$ 0.158	11.9 $\pm$ 3.4	4
$\geq$750	2.08 $\pm$ 1.37	0.670 $\pm$ 0.178	1.78 $\pm$ 1.52	0 $^{+}_{-}$ $^{0.00473}_{0}$	4.54 $\pm$ 2.01	2
H-tag						
200–300	76.3 $\pm$ 10.3	88.2 $\pm$ 18.7	14.1 $\pm$ 3.7	67.5 $\pm$ 15.3	246 $\pm$ 27	245
300–370	24.1 $\pm$ 5.4	24.2 $\pm$ 5.1	5.73 $\pm$ 2.20	6.75 $\pm$ 2.94	60.7 $\pm$ 8.3	60
370–450	7.02 $\pm$ 2.83	10.5 $\pm$ 2.2	5.28 $\pm$ 2.41	2.83 $\pm$ 1.23	25.6 $\pm$ 4.5	34
450–600	9.03 $\pm$ 2.98	4.62 $\pm$ 1.05	4.02 $\pm$ 2.15	0 $^{+}_{-}$ $^{0.00436}_{0}$	17.7 $\pm$ 3.8	20
600–750	3.01 $\pm$ 1.76	1.02 $\pm$ 0.28	2.56 $\pm$ 1.34	0.706 $\pm$ 0.308	7.30 $\pm$ 2.28	2
$\geq$750	2.01 $\pm$ 1.40	0.504 $\pm$ 0.144	1.19 $\pm$ 1.05	0 $^{+}_{-}$ $^{0.00436}_{0}$	3.72 $\pm$ 1.66	2