Search region	E_T^{miss} [GeV]	Lost lepton	$Z \to \nu\nu$	Rare SM	QCD	Total SM	Observed
$N_b = 1$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $5 \le N_j < 7$, $N_t = 0$, $N_W = 0$							
16	250−350	195 ± 18	131 ± 15	9.1 ± 3.0	16 ± 4	351 ± 26	357
17	350−450	41 ± 7	63 ± 9	3.8 ± 1.3	4.7 ± 1.2	113 ± 12	104
18	450−550	13 ± 4	26 ± 6	1.5 ± 0.6	1.8 ± 0.8	43 ± 8	45
19	> 550	$5.5^{+3.4}_{-2.3}$	20 ± 4	1.4 ± 0.5	0.68 ± 0.39	27^{+6}_{-5}	33
$N_b = 1$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 7$, $N_t = 0$, $N_W = 0$							
20	250−350	72 ± 9	31 ± 5	3.6 ± 1.3	9.1 ± 2.5	116 ± 11	114
21	350−450	19 ± 4	14 ± 3	1.9 ± 0.7	5.5 ± 2.9	40 ± 6	34
22	450−550	$7.3^{+3.3}_{-2.5}$	6.9 ± 2.1	0.88 ± 0.37	1.0 ± 0.5	16^{+4}_{-3}	10
23	> 550	$3.7^{+2.4}_{-1.6}$	6.7 ± 1.8	0.77 ± 0.34	$0.65^{+0.57}_{-0.43}$	12^{+3}_{-2}	10
$N_b = 1$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 5$, $N_t = 0$, $N_W \ge 1$							
24	250−350	103 ± 12	44 ± 6	6.2 ± 2.0	5.6 ± 5.8	159 ± 15	146
25	350−450	27 ± 5	24 ± 4	2.8 ± 1.0	1.7 ± 1.8	56 ± 7	63
26	450−550	8.1 ± 2.7	9.8 ± 2.7	1.4 ± 0.5	$0.42^{+0.34}_{-0.3}$	20 ± 4	16
27	550−650	$1.7^{+2.4}_{-1.2}$	4.8 ± 1.5	0.17 ± 0.14	$0.05^{+0.14}_{-0.05}$	$6.7^{+3.0}_{-2.0}$	8
28	> 650	$0.76^{+1.78}_{-0.64}$	$2.0^{+1.2}_{-0.9}$	0.34 ± 0.15	$0.03^{+0.1}_{-0.04}$	$3.1^{+2.5}_{-1.2}$	4
$N_b = 1$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 5$, $N_t \ge 1$, $N_W = 0$							
29	250−350	22 ± 5	1.7 ± 0.6	0.63 ± 0.27	0.63 ± 0.7	25 ± 6	13
30	350−450	9.7 ± 3.3	$1.4^{+0.8}_{-0.6}$	0.74 ± 0.3	0.61 ± 0.74	12^{+4}_{-3}	11
31	450−550	$1.1^{+1.5}_{-0.8}$	$1.1^{+0.7}_{-0.5}$	0.64 ± 0.28	$0.04^{+0.05}_{-0.03}$	$2.9^{+1.8}_{-1.0}$	9
32	550−650	<2.49	$0.21^{+0.48}_{-0.17}$	0.25 ± 0.19	$0.04^{+0.1}_{-0.04}$	$0.49^{+2.79}_{-0.27}$	1
33	> 650	<1.07	$0.97^{+0.81}_{-0.51}$	0.2 ± 0.12	$0.03^{+0.08}_{-0.03}$	$1.2^{+1.7}_{-0.5}$	2
$N_b = 1$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 5$, $N_t \ge 1$, $N_W \ge 1$							
34	250−300	$2.3^{+3.5}_{-1.7}$	$0.13^{+0.2}_{-0.1}$	0.07 ± 0.06	$0.09^{+0.11}_{-0.09}$	$2.6^{+3.6}_{-1.7}$	0
35	300−400	<1.12	$0.1^{+0.24}_{-0.09}$	0.14 ± 0.1	$0.04^{+0.04}_{-0.03}$	$0.28^{+1.27}_{-0.14}$	0
36	400−500	$1.0^{+2.5}_{-0.9}$	$0.51^{+0.4}_{-0.27}$	0.28 ± 0.12	$0.03^{+0.04}_{-0.03}$	$1.8^{+2.6}_{-1.0}$	1
37	> 500	<1.61	<0.27	0.06 ± 0.07	0.01 ± 0.01	$0.07^{+1.78}_{-0.11}$	2
$N_b \ge 2$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $5 \le N_j < 7$, $N_t = 0$, $N_W = 0$							
38	250−350	107 ± 12	54 ± 9	8.5 ± 2.7	8.2 ± 2.3	178 ± 16	172
39	350−450	17 ± 4	22 ± 4	2.8 ± 0.9	1.8 ± 0.6	44 ± 6	36
40	450−550	$3.0^{+3.0}_{-1.7}$	10 ± 3	1.2 ± 0.4	0.6 ± 0.29	15^{+4}_{-3}	11
41	> 550	$5.7^{+3.6}_{-2.4}$	6.2 ± 1.6	0.73 ± 0.28	0.32 ± 0.15	13^{+4}_{-3}	11
$N_b \ge 2$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 7$, $N_t = 0$, $N_W = 0$							
42	250−350	66 ± 9	15 ± 3	4.2 ± 1.4	3.7 ± 1.0	89 ± 10	78
43	350−450	8.4 ± 2.6	6.3 ± 1.6	2.0 ± 0.7	1.2 ± 0.4	18 ± 3	23
44	450−550	$2.4^{+2.4}_{-1.4}$	2.4 ± 0.8	0.67 ± 0.29	0.46 ± 0.22	$5.9^{+2.6}_{-1.7}$	6
45	> 550	$1.6^{+1.7}_{-1.0}$	2.3 ± 0.7	0.64 ± 0.25	$0.15^{+0.13}_{-0.1}$	$4.7^{+1.9}_{-1.2}$	6
$N_b \ge 2$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 5$, $N_t = 0$, $N_W \ge 1$							
46	250−350	65 ± 8	19 ± 3	6.7 ± 2.1	2.9 ± 3.1	94 ± 10	89
47	350−450	15 ± 4	9.8 ± 2.1	3.6 ± 1.2	0.9 ± 1.0	29 ± 5	24
48	450−550	$2.3^{+1.6}_{-1.1}$	3.3 ± 1.0	0.92 ± 0.36	$0.11^{+0.1}_{-0.09}$	$6.6^{+2.1}_{-1.6}$	9
49	550−650	$1.7^{+1.8}_{-1.0}$	1.8 ± 0.6	0.64 ± 0.25	$0.02^{+0.07}_{-0.02}$	$4.2^{+2.0}_{-1.3}$	4
50	> 650	$0.59^{+1.39}_{-0.5}$	$0.63^{+0.39}_{-0.28}$	0.42 ± 0.22	$0.01^{+0.02}_{-0.01}$	$1.6^{+1.6}_{-0.6}$	2
$N_b \ge 2$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 5$, $N_t \ge 1$, $N_W = 0$							
51	250−350	8.2 ± 2.7	0.61 ± 0.21	0.68 ± 0.27	0.17 ± 0.19	9.6 ± 2.7	14
52	350−450	$1.4^{+2.0}_{-1.0}$	$0.58^{+0.31}_{-0.23}$	0.89 ± 0.34	0.34 ± 0.51	$3.3^{+2.1}_{-1.2}$	10
53	450−550	$0.85^{+1.17}_{-0.58}$	$0.5^{+0.33}_{-0.24}$	0.33 ± 0.18	$0.06^{+0.09}_{-0.06}$	$1.7^{+1.3}_{-0.7}$	0
54	550−650	$0.76^{+1.79}_{-0.64}$	$0.08^{+0.18}_{-0.07}$	0.32 ± 0.19	$0.02^{+0.05}_{-0.02}$	$1.2^{+1.9}_{-0.7}$	1
55	> 650	<1.76	$0.31^{+0.26}_{-0.17}$	0.25 ± 0.15	$0.02^{+0.05}_{-0.02}$	$0.58^{+1.89}_{-0.23}$	2
$N_b \ge 2$, $M_T(b_{1,2}, E_T^{miss}) > 175$ GeV, $N_j \ge 5$, $N_t \ge 1$, $N_W \ge 1$							
56	250−300	<1.61	$0.06^{+0.09}_{-0.04}$	0.16 ± 0.1	0.01 ± 0.01	$0.22^{+1.65}_{-0.11}$	0
57	300−400	<0.53	$0.06^{+0.14}_{-0.05}$	0.12 ± 0.1	0.01 ± 0.01	$0.19^{+0.63}_{-0.12}$	0
58	400−500	<0.51	$0.19^{+0.15}_{-0.11}$	0.1 ± 0.09	0.02 ± 0.02	$0.3^{+0.6}_{-0.14}$	0
59	> 500	<1.08	<0.16	0.16 ± 0.1	<0.01	$0.16^{+1.19}_{-0.11}$	1