

Search region	$E_T^{\text{miss}}$ [GeV]	Lost lepton	$Z \rightarrow \nu\nu$	Rare SM	QCD	Total SM	Observed
$N_b = 1, M_T(\mathbf{b}_{1,2}, E_T^{\text{miss}}) < 175 \text{ GeV}, 5 \leq N_j < 7$							
0	250–300	$581 \pm 39$	$226 \pm 25$	$14 \pm 4$	$29 \pm 10$	$849 \pm 50$	766
1	300–400	$249 \pm 23$	$142 \pm 19$	$8.1 \pm 2.6$	$16 \pm 7$	$415 \pm 34$	353
2	400–500	$26 \pm 6$	$29 \pm 7$	$2.1 \pm 0.7$	$1.3 \pm 0.6$	$59 \pm 9$	77
3	> 500	$14^{+7}_{-5}$	$14 \pm 3$	$1.2 \pm 0.6$	$5.0 \pm 5.5$	$34^{+10}_{-8}$	26
$N_b = 1, M_T(\mathbf{b}_{1,2}, E_T^{\text{miss}}) < 175 \text{ GeV}, N_j \geq 7$							
4	250–300	$310 \pm 25$	$50 \pm 7$	$6.5 \pm 2.2$	$17 \pm 4$	$384 \pm 28$	356
5	300–400	$166 \pm 16$	$35 \pm 6$	$5.1 \pm 1.7$	$12 \pm 5$	$218 \pm 18$	192
6	400–500	$27 \pm 5$	$7.9 \pm 2.3$	$0.98 \pm 0.43$	$2.5 \pm 1.1$	$39 \pm 6$	36
7	> 500	$8.9 \pm 2.9$	$6.9 \pm 2.0$	$0.59 \pm 0.28$	$0.33 \pm 0.2$	$17 \pm 4$	14
$N_b \geq 2, M_T(\mathbf{b}_{1,2}, E_T^{\text{miss}}) < 175 \text{ GeV}, 5 \leq N_j < 7$							
8	250–300	$528 \pm 34$	$62 \pm 10$	$7.7 \pm 2.5$	$13 \pm 4$	$610 \pm 37$	600
9	300–400	$234 \pm 19$	$37 \pm 7$	$5.4 \pm 1.7$	$7.2 \pm 2.4$	$284 \pm 21$	251
10	400–500	$37 \pm 7$	$8.3 \pm 2.3$	$1.1 \pm 0.4$	$1.0 \pm 1.0$	$47 \pm 7$	46
11	> 500	$4.4^{+3.6}_{-2.2}$	$3.2 \pm 0.9$	$0.5 \pm 0.22$	$0.75 \pm 0.76$	$8.8^{+3.9}_{-2.5}$	6
$N_b \geq 2, M_T(\mathbf{b}_{1,2}, E_T^{\text{miss}}) < 175 \text{ GeV}, N_j \geq 7$							
12	250–300	$321 \pm 23$	$17 \pm 4$	$6.5 \pm 2.1$	$7.9 \pm 1.9$	$353 \pm 24$	342
13	300–400	$184 \pm 15$	$12 \pm 2$	$5.6 \pm 1.8$	$3.8 \pm 1.1$	$206 \pm 16$	177
14	400–500	$30 \pm 5$	$2.1 \pm 0.7$	$0.9 \pm 0.42$	$0.44 \pm 0.2$	$33 \pm 5$	34
15	> 500	$4.8^{+3.0}_{-2.0}$	$2.2 \pm 0.7$	$0.55 \pm 0.24$	$0.25 \pm 0.19$	$7.8^{+3.2}_{-2.2}$	16