Search bin	p_T^{miss} [GeV]	Lost lepton	$Z(\nu\bar{\nu})$ + jets	Rare	QCD multijet	Total SM	N_{data}
Low Δm, $N_b = 1$, $N_{SV} = 0$, $m_T^b < 175\,\text{GeV}$, $p_T^{ISR} > 500\,\text{GeV}$, $40 < p_T^b < 70\,\text{GeV}$							
28	450–550	72 ± 10	49.0 ± 8.3	$1.28\,^{+0.56}_{-0.52}$	$2.4\,^{+1.3}_{-1.1}$	125 ± 13	81
29	550–650	17.2 ± 4.0	16.9 ± 4.0	$0.27\,^{+0.07}_{-0.06}$	$0.69\,^{+0.51}_{-0.46}$	35.0 ± 5.7	34
30	650–750	7.3 ± 2.5	11.6 ± 3.8	$0.56\,^{+0.69}_{-0.42}$	0.08 ± 0.21	19.5 ± 4.5	18
31	>750	$3.1\,^{+1.5}_{-1.4}$	9.0 ± 3.3	0.12 ± 0.04	0.05 ± 0.13	12.2 ± 3.7	12
Low Δm, $N_b = 1$, $N_{SV} \geq 1$, $m_T^b < 175\,\text{GeV}$, $p_T^{ISR} > 300\,\text{GeV}$, $20 < p_T^b < 40\,\text{GeV}$							
32	300–400	73 ± 11	45 ± 13	0.74 ± 0.14	7.2 ± 4.3	127 ± 19	128
33	400–500	$14.2\,^{+3.9}_{-3.7}$	13.4 ± 3.8	$0.22\,^{+0.15}_{-0.09}$	1.5 ± 1.2	$29.3\,^{+5.8}_{-5.4}$	42
34	>500	10.0 ± 3.1	7.5 ± 2.6	0.09 ± 0.05	0.33 ± 0.35	17.9 ± 4.2	16
Low Δm, $N_b \geq 2$, $m_T^b < 175\,\text{GeV}$, $300 < p_T^{ISR} < 500\,\text{GeV}$, $40 < p_T^b < 80\,\text{GeV}$							
35	300–400	154 ± 17	$88\,^{+17}_{-16}$	$2.43\,^{+0.81}_{-0.65}$	$8.9\,^{+6.3}_{-5.9}$	$253\,^{+26}_{-24}$	244
36	400–500	26.5 ± 5.8	21.2 ± 8.4	$0.69\,^{+0.11}_{-0.10}$	$1.4\,^{+1.7}_{-1.3}$	50 ± 11	47
37	>500	5.6 ± 2.6	4.7 ± 2.6	0.10 ± 0.04	$0.18\,^{+0.18}_{-0.17}$	10.6 ± 3.8	9
Low Δm, $N_b \geq 2$, $m_T^b < 175\,\text{GeV}$, $300 < p_T^{ISR} < 500\,\text{GeV}$, $80 < p_T^b < 140\,\text{GeV}$							
38	300–400	360 ± 31	93 ± 21	$5.07\,^{+0.46}_{-0.42}$	$35\,^{+20}_{-17}$	$493\,^{+46}_{-40}$	443
39	400–500	77 ± 11	19.0 ± 4.7	$1.34\,^{+0.16}_{-0.18}$	9.4 ± 6.9	107 ± 14	82
40	>500	8.5 ± 2.5	$4.5\,^{+2.0}_{-1.9}$	0.70 ± 0.44	0.83 ± 0.80	14.5 ± 3.3	8
Low Δm, $N_b \geq 2$, $m_T^b < 175\,\text{GeV}$, $300 < p_T^{ISR} < 500\,\text{GeV}$, $p_T^b > 140\,\text{GeV}$, $N_j \geq 7$							
41	300–400	59.7 ± 7.4	0.90 ± 0.82	$0.31\,^{+0.08}_{-0.09}$	4.2 ± 4.0	65.1 ± 8.4	54
42	400–500	13.5 ± 3.1	0.80 ± 0.57	0.09 ± 0.05	0.30 ± 0.34	14.7 ± 3.2	15
43	>500	4.6 ± 1.9	5.4 ± 5.9	0.05 ± 0.03	0.06 ± 0.06	10.0 ± 6.2	2
Low Δm, $N_b \geq 2$, $m_T^b < 175\,\text{GeV}$, $p_T^{ISR} > 500\,\text{GeV}$, $40 < p_T^b < 80\,\text{GeV}$							
44	450–550	7.9 ± 2.3	4.3 ± 2.5	$0.16\,^{+0.07}_{-0.06}$	0.31 ± 0.29	12.7 ± 3.5	22
45	550–650	$3.7\,^{+1.6}_{-1.7}$	3.5 ± 1.9	0.14 ± 0.04	0.22 ± 0.22	7.6 ± 2.5	9
46	>650	0.98 ± 0.71	$2.7\,^{+1.9}_{-1.8}$	0.10 ± 0.04	0.02 ± 0.02	3.8 ± 2.0	4
Low Δm, $N_b \geq 2$, $m_T^b < 175\,\text{GeV}$, $p_T^{ISR} > 500\,\text{GeV}$, $80 < p_T^b < 140\,\text{GeV}$							
47	450–550	$28.4\,^{+5.1}_{-4.8}$	6.1 ± 2.2	0.52 ± 0.09	$0.35\,^{+0.32}_{-0.26}$	$35.4\,^{+5.7}_{-5.3}$	41
48	550–650	9.5 ± 2.8	5.5 ± 2.5	$0.22\,^{+0.06}_{-0.07}$	$0.12\,^{+0.11}_{-0.10}$	$15.4\,^{+3.8}_{-3.6}$	14
49	>650	4.6 ± 1.9	4.1 ± 1.9	$0.25\,^{+0.06}_{-0.07}$	$0.09\,^{+0.08}_{-0.07}$	9.0 ± 2.7	8
Low Δm, $N_b \geq 2$, $m_T^b < 175\,\text{GeV}$, $p_T^{ISR} > 500\,\text{GeV}$, $p_T^b > 140\,\text{GeV}$, $N_j \geq 7$							
50	450–550	16.6 ± 3.3	1.4 ± 1.1	0.06 ± 0.04	$0.96\,^{+0.91}_{-0.85}$	19.0 ± 3.6	20
51	550–650	6.1 ± 1.9	$0.25\,^{+0.38}_{-0.32}$	0.05 ± 0.02	0.14 ± 0.25	$6.5\,^{+2.0}_{-1.9}$	6
52	>650	2.1 ± 1.3	2.0 ± 2.9	0.04 ± 0.03	0.06 ± 0.10	4.2 ± 3.2	4