Search bin	p_T^{miss} [GeV]	Lost lepton	$Z(\nu\bar{\nu})$ + jets	Rare	QCD multijet	Total SM	N_{data}
High Δm, $N_b = 1$, $m_T^b < 175\,\text{GeV}$, $N_j \geq 7$, $N_{res} \geq 1$							
53	250–300	$199\,^{+17}_{-16}$	9.3 ± 3.0	$3.83\,^{+0.53}_{-0.61}$	$19\,^{+11}_{-10}$	231 ± 21	227
54	300–400	105 ± 11	9.0 ± 3.0	3.37 ± 0.62	$4.8\,^{+2.3}_{-2.1}$	122 ± 12	130
55	400–500	25.4 ± 5.0	$0.68\,^{+0.46}_{-0.41}$	$0.68\,^{+0.16}_{-0.15}$	2.7 ± 2.2	29.5 ± 5.5	26
56	>500	7.2 ± 2.6	2.0 ± 1.3	$0.30\,^{+0.08}_{-0.09}$	0.15 ± 0.22	9.7 ± 2.9	9
High Δm, $N_b \geq 2$, $m_T^b < 175\,\text{GeV}$, $N_j \geq 7$, $N_{res} \geq 1$							
57	250–300	639 ± 42	$7.3\,^{+1.9}_{-2.0}$	10.1 ± 1.6	$11.6\,^{+9.0}_{-7.1}$	668 ± 44	669
58	300–400	344 ± 25	$5.2\,^{+1.6}_{-1.5}$	$9.1\,^{+1.5}_{-1.3}$	$4.9\,^{+5.3}_{-3.6}$	363 ± 26	345
59	400–500	58.6 ± 7.8	2.7 ± 1.4	$2.21\,^{+0.32}_{-0.36}$	$6.5\,^{+7.6}_{-6.1}$	$70\,^{+11}_{-10}$	54
60	>500	16.6 ± 3.5	1.01 ± 0.54	$0.79\,^{+0.18}_{-0.15}$	$0.89\,^{+0.85}_{-0.74}$	19.3 ± 3.7	21
High Δm, $N_b = 1$, $m_T^b > 175\,\text{GeV}$, $N_t = 0$, $N_{res} = 0$, $N_W = 0$, $H_T > 1000\,\text{GeV}$							
61	250–350	$214\,^{+21}_{-19}$	$189\,^{+35}_{-33}$	4.9 ± 1.0	$118\,^{+28}_{-24}$	$526\,^{+50}_{-47}$	639
62	350–450	$88.0\,^{+9.8}_{-9.0}$	$98\,^{+19}_{-18}$	$3.12\,^{+0.61}_{-0.58}$	$16.8\,^{+4.8}_{-4.1}$	206 ± 22	233
63	450–550	39.5 ± 5.2	$71\,^{+15}_{-14}$	$1.62\,^{+0.35}_{-0.30}$	$5.7\,^{+2.0}_{-1.7}$	$118\,^{+16}_{-15}$	124
64	>550	$40.1\,^{+5.2}_{-4.9}$	$128\,^{+29}_{-27}$	$5.3\,^{+1.1}_{-1.2}$	$3.5\,^{+1.4}_{-1.1}$	$177\,^{+30}_{-28}$	179
High Δm, $N_b \geq 2$, $m_T^b > 175\,\text{GeV}$, $N_t = 0$, $N_{res} = 0$, $N_W = 0$, $H_T > 1000\,\text{GeV}$							
65	250–350	68.1 ± 7.8	$30.4\,^{+5.7}_{-5.4}$	2.11 ± 0.40	$35\,^{+11}_{-10}$	135 ± 15	139
66	350–450	19.3 ± 3.1	21.4 ± 4.2	$1.04\,^{+0.19}_{-0.16}$	$2.48\,^{+0.97}_{-0.80}$	$44.2\,^{+5.6}_{-5.3}$	64
67	450–550	8.9 ± 2.2	$12.5\,^{+3.2}_{-3.0}$	0.91 ± 0.16	$0.89\,^{+0.40}_{-0.34}$	$23.2\,^{+4.0}_{-3.7}$	23
68	>550	10.8 ± 2.3	$21.8\,^{+5.2}_{-4.9}$	1.37 ± 0.21	$0.90\,^{+0.77}_{-0.48}$	$34.8\,^{+6.0}_{-5.5}$	45
High Δm, $N_b = 1$, $m_T^b > 175\,\text{GeV}$, $N_t \geq 1$, $N_{res} = 0$, $N_W = 0$, $300 < H_T < 1000\,\text{GeV}$							
69	250–550	376 ± 65	$35.3\,^{+7.6}_{-6.9}$	12.2 ± 1.8	$4.7\,^{+2.2}_{-1.9}$	428 ± 68	340
70	550–650	7.6 ± 1.8	$5.1\,^{+1.4}_{-1.3}$	1.99 ± 0.32	0.13 ± 0.13	14.9 ± 2.5	17
71	>650	2.57 ± 0.86	$3.6\,^{+1.1}_{-1.0}$	$1.28\,^{+0.25}_{-0.23}$	0.09 ± 0.12	$7.5\,^{+1.5}_{-1.4}$	6
High Δm, $N_b = 1$, $m_T^b > 175\,\text{GeV}$, $N_t \geq 1$, $N_{res} = 0$, $N_W = 0$, $1000 < H_T < 1500\,\text{GeV}$							
72	250–550	$82\,^{+13}_{-14}$	$12.0\,^{+2.5}_{-2.3}$	4.66 ± 0.70	$1.8\,^{+1.4}_{-1.3}$	$101\,^{+14}_{-15}$	94
73	550–650	2.84 ± 0.84	$1.79\,^{+0.58}_{-0.55}$	0.53 ± 0.12	<0.01	$5.2\,^{+1.1}_{-1.0}$	2
74	>650	$3.13\,^{+0.99}_{-0.94}$	$2.74\,^{+0.81}_{-0.76}$	0.94 ± 0.17	$0.07\,^{+0.06}_{-0.05}$	$6.9\,^{+1.4}_{-1.3}$	4
High Δm, $N_b = 1$, $m_T^b > 175\,\text{GeV}$, $N_t \geq 1$, $N_{res} = 0$, $N_W = 0$, $H_T > 1500\,\text{GeV}$							
75	250–550	23.5 ± 4.5	$3.84\,^{+0.91}_{-0.86}$	$0.97\,^{+0.20}_{-0.19}$	3.9 ± 1.1	32.2 ± 5.0	28
76	550–650	0.87 ± 0.36	$0.28\,^{+0.17}_{-0.16}$	$0.18\,^{+0.06}_{-0.05}$	$0.05\,^{+0.06}_{-0.05}$	1.38 ± 0.42	4
77	>650	1.20 ± 0.41	$0.49\,^{+0.22}_{-0.20}$	0.30 ± 0.08	<0.01	1.99 ± 0.48	3
High Δm, $N_b = 1$, $m_T^b > 175\,\text{GeV}$, $N_t = 0$, $N_{res} = 0$, $N_W \geq 1$, $300 < H_T < 1300\,\text{GeV}$							
78	250–350	342 ± 35	$47.6\,^{+9.6}_{-9.1}$	$11.8\,^{+1.7}_{-1.6}$	4.8 ± 2.5	406 ± 39	351
79	350–450	62.4 ± 7.1	$24.1\,^{+5.2}_{-4.8}$	8.4 ± 1.7	$3.5\,^{+2.9}_{-2.7}$	$98\,^{+11}_{-10}$	90
80	>450	$17.1\,^{+2.7}_{-2.5}$	$13.0\,^{+2.8}_{-2.6}$	2.92 ± 0.46	$3.3\,^{+2.3}_{-2.0}$	$36.4\,^{+5.2}_{-4.8}$	29