

Search bin	$p_T^{\text{miss}}$ [GeV]	Lost lepton	$Z(\nu\bar{\nu}) + \text{jets}$	Rare	QCD multijet	Total SM	$N_{\text{data}}$
High $\Delta m$ , $N_b = 1$ , $m_T^b > 175 \text{ GeV}$ , $N_t = 0$ , $N_{\text{res}} = 0$ , $N_W \geq 1$ , $H_T > 1300 \text{ GeV}$							
81	250–350	$6.71 \pm 0.98$	$2.10^{+0.54}_{-0.51}$	$0.37 \pm 0.10$	$1.77^{+0.69}_{-0.64}$	$11.0^{+1.5}_{-1.4}$	13
82	350–450	$2.16^{+0.46}_{-0.41}$	$1.04^{+0.32}_{-0.30}$	$0.22^{+0.07}_{-0.06}$	$0.75 \pm 0.52$	$4.16^{+0.84}_{-0.79}$	4
83	>450	$2.18 \pm 0.47$	$1.53 \pm 0.41$	$0.36 \pm 0.09$	$0.49^{+0.40}_{-0.38}$	$4.56 \pm 0.81$	4
High $\Delta m$ , $N_b = 1$ , $m_T^b > 175 \text{ GeV}$ , $N_t = 0$ , $N_{\text{res}} \geq 1$ , $N_W = 0$ , $300 < H_T < 1000 \text{ GeV}$							
84	250–350	$2260^{+160}_{-170}$	$262^{+51}_{-47}$	$68.5^{+8.7}_{-9.2}$	$82^{+30}_{-25}$	$2670^{+180}_{-190}$	2506
85	350–450	$343^{+30}_{-33}$	$100^{+20}_{-18}$	$26.3 \pm 3.8$	$20.8^{+9.9}_{-8.1}$	$490 \pm 42$	483
86	450–550	$50.5^{+6.8}_{-6.4}$	$35.4^{+7.7}_{-7.1}$	$8.0^{+1.4}_{-1.2}$	$5.7^{+3.1}_{-2.5}$	$100^{+12}_{-11}$	92
87	550–650	$9.2 \pm 1.6$	$12.2^{+3.1}_{-2.8}$	$2.22^{+0.34}_{-0.38}$	$0.81^{+0.84}_{-0.75}$	$24.4 \pm 3.8$	25
88	>650	$2.34 \pm 0.66$	$5.1^{+1.4}_{-1.3}$	$0.95^{+0.18}_{-0.16}$	$0.44 \pm 0.51$	$8.8^{+1.7}_{-1.6}$	10
High $\Delta m$ , $N_b = 1$ , $m_T^b > 175 \text{ GeV}$ , $N_t = 0$ , $N_{\text{res}} \geq 1$ , $N_W = 0$ , $1000 < H_T < 1500 \text{ GeV}$							
89	250–350	$54.6 \pm 6.0$	$8.4^{+2.0}_{-1.8}$	$1.28^{+0.28}_{-0.24}$	$2.7^{+1.7}_{-1.3}$	$67.0 \pm 7.3$	69
90	350–450	$20.4 \pm 3.1$	$4.9^{+1.2}_{-1.1}$	$1.09^{+0.20}_{-0.23}$	$1.77 \pm 0.85$	$28.2 \pm 4.0$	34
91	450–550	$7.2 \pm 1.3$	$3.50^{+0.97}_{-0.89}$	$0.81 \pm 0.29$	$0.33^{+0.20}_{-0.17}$	$11.8 \pm 1.8$	9
92	550–650	$2.83 \pm 0.68$	$2.89^{+0.88}_{-0.81}$	$0.23 \pm 0.07$	$0.15^{+0.09}_{-0.08}$	$6.1^{+1.2}_{-1.1}$	7
93	>650	$2.85 \pm 0.60$	$4.1^{+1.2}_{-1.1}$	$0.63^{+0.12}_{-0.14}$	$0.66^{+0.39}_{-0.33}$	$8.2^{+1.6}_{-1.5}$	3
High $\Delta m$ , $N_b = 1$ , $m_T^b > 175 \text{ GeV}$ , $N_t = 0$ , $N_{\text{res}} \geq 1$ , $N_W = 0$ , $H_T > 1500 \text{ GeV}$							
94	250–350	$6.8^{+1.1}_{-1.2}$	$1.33^{+0.46}_{-0.41}$	$0.12 \pm 0.06$	$2.2 \pm 1.3$	$10.5 \pm 2.1$	8
95	350–450	$2.77^{+0.62}_{-0.58}$	$0.82^{+0.31}_{-0.29}$	$0.08 \pm 0.04$	$0.40^{+0.42}_{-0.24}$	$4.07^{+0.97}_{-0.79}$	1
96	450–550	$0.96 \pm 0.32$	$0.64 \pm 0.27$	$0.03 \pm 0.03$	$0.07^{+0.05}_{-0.04}$	$1.70 \pm 0.45$	1
97	550–650	$0.37 \pm 0.14$	$0.31^{+0.23}_{-0.14}$	$0.05 \pm 0.03$	$0.05^{+0.04}_{-0.03}$	$0.78^{+0.30}_{-0.21}$	0
98	>650	$1.12 \pm 0.39$	$0.78^{+0.29}_{-0.27}$	$0.14 \pm 0.05$	$0.05^{+0.04}_{-0.03}$	$2.09 \pm 0.52$	4
High $\Delta m$ , $N_b = 1$ , $m_T^b > 175 \text{ GeV}$ , $N_t \geq 1$ , $N_{\text{res}} = 0$ , $N_W \geq 1$							
99	250–550	$4.8 \pm 1.0$	$0.36 \pm 0.15$	$1.15 \pm 0.21$	$0.06 \pm 0.06$	$6.3 \pm 1.1$	2
100	>550	$0.24 \pm 0.15$	$< 0.03$	$0.42^{+0.10}_{-0.09}$	$0.05^{+0.05}_{-0.04}$	$0.71^{+0.22}_{-0.20}$	1
High $\Delta m$ , $N_b = 1$ , $m_T^b > 175 \text{ GeV}$ , $N_t \geq 1$ , $N_{\text{res}} \geq 1$ , $N_W = 0$							
101	250–550	$7.3 \pm 1.3$	$0.70 \pm 0.24$	$2.56 \pm 0.42$	$0.37 \pm 0.25$	$10.9^{+1.7}_{-1.6}$	15
102	>550	$0.51 \pm 0.19$	$0.32^{+0.17}_{-0.14}$	$0.84^{+0.18}_{-0.19}$	$0.01 \pm 0.01$	$1.68 \pm 0.34$	1
High $\Delta m$ , $N_b = 1$ , $m_T^b > 175 \text{ GeV}$ , $N_t = 0$ , $N_{\text{res}} \geq 1$ , $N_W \geq 1$							
103	250–550	$25.5 \pm 3.6$	$2.12^{+0.63}_{-0.59}$	$4.51 \pm 0.78$	$0.02 \pm 0.02$	$32.2 \pm 4.2$	34
104	>550	$0.32 \pm 0.13$	$0.32^{+0.15}_{-0.14}$	$0.33 \pm 0.08$	$0.08^{+0.07}_{-0.06}$	$1.05^{+0.23}_{-0.28}$	1
High $\Delta m$ , $N_b = 2$ , $m_T^b > 175 \text{ GeV}$ , $N_t = 1$ , $N_{\text{res}} = 0$ , $N_W = 0$ , $300 < H_T < 1000 \text{ GeV}$							
105	250–550	$80^{+15}_{-14}$	$9.9^{+1.9}_{-1.7}$	$7.2 \pm 1.1$	$0.20^{+0.17}_{-0.13}$	$97^{+16}_{-15}$	79
106	550–650	$1.69 \pm 0.60$	$1.84 \pm 0.88$	$1.45 \pm 0.24$	$0.14 \pm 0.21$	$5.1^{+1.2}_{-1.1}$	3
107	>650	$1.21 \pm 0.57$	$1.28 \pm 0.46$	$0.95^{+0.18}_{-0.19}$	$< 0.01$	$3.45 \pm 0.78$	2