

Search bin	$p_{\text{T}}^{\text{miss}}$ [GeV]	Lost lepton	$Z(\nu\bar{\nu}) + \text{jets}$	Rare	QCD multijet	Total SM	N_{data}
		High Δm , $N_{\text{b}} = 1$, $m_{\text{T}}^{\text{b}} < 175 \text{ GeV}$, $N_{\text{f}} \geq 7$, $N_{\text{res}} \geq 1$					
10	>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 , $N_{\text{b}} \geq 2$, $m_{\text{T}}^{\text{b}} < 175 \text{ GeV}$, $N_{\text{f}} \geq 7$, $N_{\text{res}} \geq 1$					
11	>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 , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 1$, $N_{\text{res}} = 0$, $N_{\text{W}} = 0$, $H_{\text{T}} > 1000 \text{ GeV}$					
12	>650	$1.60^{+0.57}_{-0.53}$	1.10 ± 0.30	$0.68^{+0.16}_{-0.17}$	0.02 ± 0.02	$3.40^{+0.73}_{-0.68}$	4
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 0$, $N_{\text{res}} = 0$, $N_{\text{W}} = 1$, $H_{\text{T}} > 1300 \text{ GeV}$					
13	>450	0.94 ± 0.35	$0.09^{+0.07}_{-0.06}$	0.09 ± 0.04	< 0.01	$1.13^{+0.38}_{-0.36}$	2
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 0$, $N_{\text{res}} = 1$, $N_{\text{W}} = 0$, $H_{\text{T}} > 1000 \text{ GeV}$					
14	>650	$1.42^{+0.49}_{-0.45}$	0.98 ± 0.27	0.98 ± 0.66	0.01 ± 0.01	$3.39^{+0.93}_{-0.88}$	1
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 1$, $N_{\text{res}} = 0$, $N_{\text{W}} = 1$					
15	>550	0.10 ± 0.05	0.05 ± 0.04	0.21 ± 0.05	< 0.01	0.36 ± 0.09	0
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 1$, $N_{\text{res}} = 1$, $N_{\text{W}} = 0$					
16	>450	0.81 ± 0.27	0.29 ± 0.12	2.42 ± 0.47	0.87 ± 0.96	4.4 ± 1.1	3
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 0$, $N_{\text{res}} = 1$, $N_{\text{W}} = 1$					
17	>550	0.09 ± 0.03	0.05 ± 0.05	$0.24^{+0.07}_{-0.06}$	< 0.01	$0.37^{+0.10}_{-0.09}$	0
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 2$, $N_{\text{res}} = 0$, $N_{\text{W}} = 0$					
18	>450	$0.20^{+0.13}_{-0.17}$	< 0.01	0.36 ± 0.09	< 0.01	$0.56^{+0.17}_{-0.21}$	0
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 0$, $N_{\text{res}} = 0$, $N_{\text{W}} = 2$					
19	>250	0.46 ± 0.23	0.04 ± 0.04	0.24 ± 0.06	< 0.01	0.74 ± 0.27	0
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $N_{\text{t}} = 0$, $N_{\text{res}} = 2$, $N_{\text{W}} = 0$					
20	>450	$1.08^{+0.35}_{-0.33}$	0.18 ± 0.08	$1.85^{+0.46}_{-0.38}$	0.41 ± 0.41	$3.52^{+0.76}_{-0.69}$	3
		High Δm , $N_{\text{b}} = 2$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $(N_{\text{t}} + N_{\text{res}} + N_{\text{W}}) \geq 3$					
21	>250	$0.38^{+0.20}_{-0.28}$	< 0.01	$0.06^{+0.04}_{-0.03}$	< 0.01	$0.44^{+0.21}_{-0.29}$	1
		High Δm , $N_{\text{b}} \geq 3$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $(N_{\text{t}} + N_{\text{res}} + N_{\text{W}}) = 1$					
22	>550	$3.06^{+1.00}_{-0.87}$	1.04 ± 0.28	1.38 ± 0.43	$0.29^{+0.18}_{-0.17}$	$5.8^{+1.3}_{-1.2}$	7
		High Δm , $N_{\text{b}} \geq 3$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $(N_{\text{t}} + N_{\text{res}} + N_{\text{W}}) = 2$					
23	>250	$9.7^{+2.9}_{-2.1}$	$0.42^{+0.14}_{-0.20}$	2.67 ± 0.89	0.06 ± 0.07	$12.8^{+3.2}_{-2.4}$	10
		High Δm , $N_{\text{b}} \geq 3$, $m_{\text{T}}^{\text{b}} > 175 \text{ GeV}$, $(N_{\text{t}} + N_{\text{res}} + N_{\text{W}}) \geq 3$					
24	>250	0.07 ± 0.02	< 0.01	0.04 ± 0.02	< 0.01	0.11 ± 0.03	0