Search bin	$p_{\mathrm{T}}^{\mathrm{miss}}$ [GeV]	Lost lepton	$\mathrm{Z}(\nu\overline{\nu})+\mathrm{jets}$	Rare	QCD multijet	Total SM	N_{data}
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=1$, $N_{\mathrm{res}}=1$, $N_{\mathrm{W}}=0$, $300<H_{\mathrm{T}}<1300\,\mathrm{GeV}$							
137	250–350	$4.5^{+1.1}_{-1.2}$	$0.07^{+0.06}_{-0.05}$	$1.40^{+0.25}_{-0.23}$	<0.01	$5.9^{+1.2}_{-1.3}$	5
138	350–450	$1.10^{+0.50}_{-0.43}$	$0.14^{+0.10}_{-0.09}$	$1.28^{+0.24}_{-0.22}$	<0.01	$2.52^{+0.59}_{-0.52}$	5
139	>450	$0.62^{+0.27}_{-0.24}$	0.17 ± 0.10	2.09 ± 0.39	1.2 ± 1.4	4.1 ± 1.5	3
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=1$, $N_{\mathrm{res}}=1$, $N_{\mathrm{W}}=0$, $H_{\mathrm{T}}>1300\,\mathrm{GeV}$							
140	250–350	0.75 ± 0.19	<0.01	$0.16^{+0.06}_{-0.05}$	<0.01	0.90 ± 0.20	2
141	350–450	0.31 ± 0.12	0.02 ± 0.02	0.05 ± 0.04	<0.01	0.38 ± 0.13	0
142	>450	$0.21^{+0.11}_{-0.10}$	0.10 ± 0.08	0.33 ± 0.08	<0.01	$0.64^{+0.17}_{-0.16}$	0
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=0$, $N_{\mathrm{res}}=1$, $N_{\mathrm{W}}=1$							
143	250–550	$7.3^{+1.4}_{-1.3}$	0.40 ± 0.16	$3.18^{+0.62}_{-0.58}$	<0.01	10.9 ± 1.7	6
144	>550	0.09 ± 0.03	0.05 ± 0.05	$0.24^{+0.07}_{-0.06}$	<0.01	0.37 ± 0.09	0
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=2$, $N_{\mathrm{res}}=0$, $N_{\mathrm{W}}=0$							
145	250–450	$0.92^{+0.37}_{-0.33}$	0.04 ± 0.04	0.78 ± 0.16	<0.01	$1.74^{+0.44}_{-0.41}$	2
146	>450	$0.20^{+0.13}_{-0.17}$	<0.01	0.36 ± 0.09	<0.01	$0.56^{+0.17}_{-0.21}$	0
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=0$, $N_{\mathrm{res}}=0$, $N_{\mathrm{W}}=2$							
147	>250	0.46 ± 0.23	0.04 ± 0.04	0.24 ± 0.06	<0.01	0.74 ± 0.26	0
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=0$, $N_{\mathrm{res}}=2$, $N_{\mathrm{W}}=0$, $300<H_{\mathrm{T}}<1300\,\mathrm{GeV}$							
148	250–450	$15.1^{+2.2}_{-2.9}$	0.82 ± 0.35	10.6 ± 1.9	<0.01	$26.5^{+3.5}_{-4.3}$	19
149	>450	0.89 ± 0.29	$0.16^{+0.09}_{-0.08}$	$1.81^{+0.44}_{-0.35}$	0.58 ± 0.59	$3.45^{+0.85}_{-0.79}$	3
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=0$, $N_{\mathrm{res}}=2$, $N_{\mathrm{W}}=0$, $H_{\mathrm{T}}>1300\,\mathrm{GeV}$							
150	250–450	$0.43^{+0.19}_{-0.18}$	<0.01	0.03 ± 0.03	<0.01	$0.46^{+0.20}_{-0.18}$	0
151	>450	0.19 ± 0.15	0.02 ± 0.02	$0.04^{+0.03}_{-0.02}$	<0.01	0.24 ± 0.15	0
High Δm, $N_{\mathrm{b}}=2$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $(N_{\mathrm{t}}+N_{\mathrm{res}}+N_{\mathrm{W}})\geq3$							
152	>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, $N_{\mathrm{b}}\geq3$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=1$, $N_{\mathrm{res}}=0$, $N_{\mathrm{W}}=0$, $300<H_{\mathrm{T}}<1000\,\mathrm{GeV}$							
153	250–350	$10.5^{+2.2}_{-2.0}$	$0.20^{+0.11}_{-0.14}$	0.41 ± 0.08	0.02 ± 0.02	11.1 ± 2.2	8
154	350–550	8.1 ± 1.9	$0.41^{+0.15}_{-0.16}$	0.82 ± 0.15	<0.01	9.3 ± 1.9	6
155	>550	1.10 ± 0.60	0.27 ± 0.15	$0.45^{+0.12}_{-0.10}$	<0.01	1.82 ± 0.65	4
High Δm, $N_{\mathrm{b}}\geq3$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=1$, $N_{\mathrm{res}}=0$, $N_{\mathrm{W}}=0$, $1000<H_{\mathrm{T}}<1500\,\mathrm{GeV}$							
156	250–350	5.0 ± 1.2	0.24 ± 0.14	$0.32^{+0.08}_{-0.09}$	0.31 ± 0.32	5.9 ± 1.3	4
157	350–550	1.64 ± 0.61	$0.24^{+0.14}_{-0.15}$	$0.25^{+0.07}_{-0.06}$	<0.01	$2.13^{+0.67}_{-0.63}$	1
158	>550	0.12 ± 0.12	0.18 ± 0.12	0.20 ± 0.05	0.01 ± 0.02	0.52 ± 0.18	1
High Δm, $N_{\mathrm{b}}\geq3$, $m_{\mathrm{T}}^{\mathrm{b}}>175\,\mathrm{GeV}$, $N_{\mathrm{t}}=1$, $N_{\mathrm{res}}=0$, $N_{\mathrm{W}}=0$, $H_{\mathrm{T}}>1500\,\mathrm{GeV}$							
159	250–350	$4.0^{+1.4}_{-1.3}$	$0.04^{+0.05}_{-0.06}$	0.03 ± 0.03	0.10 ± 0.08	4.1 ± 1.4	9
160	350–550	0.59 ± 0.33	0.19 ± 0.24	0.04 ± 0.03	<0.01	0.82 ± 0.42	2
161	>550	0.15 ± 0.10	$0.07^{+0.10}_{-0.09}$	0.08 ± 0.04	<0.01	$0.30^{+0.15}_{-0.14}$	0