N _J	$t_{ m mod}$	$M_{\ell \mathrm{b}}$	$E_{ m T}^{ m miss}$	Lost	1ℓ (top)	1ℓ (not	$Z o u ar{ u}$	Total	Data
		[GeV]	[GeV]	lepton		top)		background	
≤ 3	>10	≤ 175	250-350	53.9 ± 6.2	< 0.1	7.2 ± 2.5	$4.7{\pm}1.2$	65.8 ± 6.8	72
≤ 3	>10	≤ 175	350-450	$14.2 {\pm} 2.4$	0.2 ± 0.2	$4.1{\pm}1.4$	2.1 ± 0.8	$20.5{\pm}2.9$	24
≤ 3	>10	≤ 175	450-600	2.9 ± 0.9	$0.1 {\pm} 0.1$	1.7 ± 0.7	$1.6 {\pm} 0.5$	6.4 ± 1.3	6
≤ 3	>10	≤ 175	>600	$0.6 {\pm} 0.5$	0.3 ± 0.3	0.8 ± 0.3	0.7 ± 0.4	$2.4 {\pm} 0.8$	2
≤ 3	>10	>175	250-450	1.7 ± 0.8	< 0.1	5.6 ± 2.2	1.5 ± 0.5	$8.9{\pm}2.4$	6
≤ 3	>10	>175	450-600	0.02 ± 0.01	< 0.1	$1.6 {\pm} 0.6$	$0.4 {\pm} 0.3$	1.9 ± 0.7	3
≤ 3	>10	>175	>600	0.01 ± 0.01	< 0.1	0.9 ± 0.4	0.1 ± 0.3	1.0 ± 0.5	2
\geq 4	≤ 0	≤ 175	250-350	346 ± 30	13.2 ± 13.2	9.7 ± 8.6	14.4 ± 3.9	383±34	343
≥ 4	≤ 0	≤ 175	350-450	66.3 ± 7.9	2.3 ± 2.3	2.5 ± 1.7	$4.4 {\pm} 1.2$	75.5 ± 8.5	68
≥ 4	≤ 0	≤ 175	450-550	12.1 ± 2.8	0.6 ± 0.6	$0.5 {\pm} 0.5$	1.8 ± 0.5	15.0 ± 2.9	13
≥ 4	≤ 0	≤ 175	550-650	3.4 ± 1.5	$0.1 {\pm} 0.1$	0.3 ± 0.2	$0.4 {\pm} 0.1$	$4.1 {\pm} 1.5$	6
≥ 4	≤ 0	≤ 175	>650	5.9 ± 2.8	< 0.1	$0.4 {\pm} 0.4$	0.2 ± 0.1	6.6 ± 2.9	2
\geq 4	≤ 0	>175	250-350	26.0 ± 4.3	3.1±3.1	7.5 ± 3.0	3.0 ± 0.9	39.7 ± 6.2	38
≥ 4	≤ 0	>175	350-450	10.4 ± 2.6	0.6 ± 0.6	1.6 ± 0.7	1.2 ± 0.4	13.7 ± 2.8	8
≥ 4	≤ 0	>175	450-550	1.7 ± 0.9	$0.4 {\pm} 0.4$	0.6 ± 0.3	0.5 ± 0.2	3.1 ± 1.1	2
≥ 4	≤ 0	>175	>550	$1.1 {\pm} 0.8$	< 0.1	1.0 ± 0.6	0.09 ± 0.03	2.2 ± 1.0	1
\geq 4	0–10	≤ 175	250-350	43.0 ± 5.9	1.7±1.7	5.7 ± 3.0	8.3 ± 2.2	58.7 ± 7.2	65
≥ 4	0 - 10	≤ 175	350-550	9.1 ± 2.0	0.5 ± 0.5	1.2 ± 0.5	3.9 ± 1.1	$14.7 {\pm} 2.4$	23
≥ 4	0 - 10	≤ 175	>550	0.6 ± 0.3	0.3 ± 0.3	0.3 ± 0.2	0.3 ± 0.3	1.5 ± 0.6	1
\geq 4	0–10	>175	250-450	$4.4 {\pm} 1.4$	0.3 ± 0.3	3.1 ± 1.3	1.1 ± 0.3	8.9±1.9	9
≥ 4	0 - 10	>175	> 450	0.10 ± 0.17	< 0.1	0.2 ± 0.3	0.2 ± 0.1	$0.6 {\pm} 0.2$	0
\geq 4	>10	≤ 175	250-350	9.5 ± 2.3	0.8 ± 0.8	1.1 ± 0.9	3.0 ± 0.8	14.3 ± 2.7	12
≥ 4	>10	≤ 175	350-450	5.9 ± 1.8	0.7 ± 0.7	0.7 ± 0.5	2.7 ± 0.8	10.0 ± 2.1	9
≥ 4	>10	≤ 175	450-600	3.8 ± 1.3	$0.1 {\pm} 0.1$	0.4 ± 0.3	2.0 ± 0.5	6.3 ± 1.5	3
≥ 4	>10	≤ 175	>600	$0.8 {\pm} 0.6$	0.7 ± 0.7	0.3 ± 0.4	0.7 ± 0.3	2.4 ± 1.0	0
\geq 4	>10	>175	250-450	0.5 ± 0.3	< 0.1	1.0 ± 0.6	$0.4 {\pm} 0.1$	1.9 ± 0.7	0
\geq 4	>10	>175	>450	0.2 ± 0.2	$0.1 {\pm} 0.1$	0.5 ± 0.3	0.5 ± 0.2	1.3 ± 0.4	2
Compressed region			250-350	67.5 ± 8.9	5.3 ± 5.3	5.0 ± 1.8	4.3 ± 1.2	82±11	72
Compressed region			350-450	15.1 ± 3.5	1.0 ± 1.0	0.8 ± 0.3	1.9 ± 0.6	18.9 ± 3.7	30
Compressed region			450–550	2.4 ± 1.3	$0.1 {\pm} 0.1$	$0.4 {\pm} 0.2$	$0.8 {\pm} 0.3$	$3.7 {\pm} 1.4$	2
Compressed region			>550	3.9 ± 2.0	$0.1 {\pm} 0.1$	0.2 ± 0.2	$0.6 {\pm} 0.2$	$4.8 {\pm} 2.0$	2