

	$N_{b\text{-jets}}$	$M_{CT}$ < 250	$M_{CT}$ $\in [250, 350]$	$M_{CT}$ $\in [350, 450]$	$M_{CT}$ > 450	ISR
Z( $\nu\bar{\nu}$ )+jets	1	818 $\pm$ 12	367 $\pm$ 7.8	59 $\pm$ 2.8	16 $\pm$ 1.5	161 $\pm$ 2.6
W( $\ell\nu$ )+jets	1	398 $\pm$ 8.4	149 $\pm$ 4.9	17 $\pm$ 1.5	6.0 $\pm$ 0.9	90 $\pm$ 3.4
t $\bar{t}$	1	221 $\pm$ 2.5	176 $\pm$ 2.2	17 $\pm$ 0.7	2.2 $\pm$ 0.2	71 $\pm$ 1.4
Single t	1	33 $\pm$ 3.7	13 $\pm$ 2.3	0.3 $\pm$ 0.3	<0.5	24 $\pm$ 4.4
VV	1	18 $\pm$ 0.7	17 $\pm$ 0.6	0.9 $\pm$ 0.1	0.3 $\pm$ 0.1	4.8 $\pm$ 0.4
ttZ	1	0.8 $\pm$ 0.1	0.5 $\pm$ 0.1	0.2 $\pm$ 0.1	<0.04	0.6 $\pm$ 0.1
QCD	1	12 $\pm$ 8.2	6.0 $\pm$ 6.0	< 0.5	<0.5	0.3 $\pm$ 0.4
Total	1	1500 $\pm$ 17	729 $\pm$ 11	94 $\pm$ 3.2	25 $\pm$ 1.6	352 $\pm$ 6.2
Signal (275,250)	1	11 $\pm$ 0.8	10 $\pm$ 0.7	0.0 $\pm$ 0.0	1.3 $\pm$ 0.2	54 $\pm$ 1.9
Signal (750,50)	1	0.6 $\pm$ 0.1	1.1 $\pm$ 0.1	1.7 $\pm$ 0.2	2.7 $\pm$ 0.2	3.1 $\pm$ 0.3
Z( $\nu\bar{\nu}$ )+jets	2	58 $\pm$ 3.2	28 $\pm$ 2.1	4.8 $\pm$ 0.8	1.1 $\pm$ 0.3	7.7 $\pm$ 0.5
W( $\ell\nu$ )+jets	2	13 $\pm$ 1.4	4.7 $\pm$ 1.0	1.0 $\pm$ 0.3	< 0.2	2.7 $\pm$ 0.6
t $\bar{t}$	2	12 $\pm$ 0.6	11 $\pm$ 0.5	1.8 $\pm$ 0.2	0.3 $\pm$ 0.1	15 $\pm$ 0.6
Single t	2	1.3 $\pm$ 0.7	2.2 $\pm$ 1.1	<0.5	<0.5	0.7 $\pm$ 0.5
VV	2	1.5 $\pm$ 0.1	3.2 $\pm$ 0.2	0.1 $\pm$ 0.0	<0.1	0.2 $\pm$ 0.1
ttZ	2	0.3 $\pm$ 0.1	0.2 $\pm$ 0.1	<0.04	<0.04	0.2 $\pm$ 0.1
QCD	2	<0.5	<0.5	<0.5	<0.5	<0.5
Total	2	86 $\pm$ 3.6	49 $\pm$ 2.5	7.7 $\pm$ 0.8	1.4 $\pm$ 0.4	27 $\pm$ 1.1
Signal (275,250)	2	1.5 $\pm$ 0.2	1.4 $\pm$ 0.2	0.0 $\pm$ 0.0	0.0 $\pm$ 0.0	4.6 $\pm$ 0.6
Signal (750,50)	2	0.7 $\pm$ 0.1	1.1 $\pm$ 0.2	1.5 $\pm$ 0.2	3.6 $\pm$ 0.3	0.5 $\pm$ 0.1