

	$N_{\text{b jets}}$	$M_{\text{CT}} < 250$	$M_{\text{CT}} \in [250, 350]$	$M_{\text{CT}} \in [350, 450]$	$M_{\text{CT}} > 450$	ISR
Z($\nu\bar{\nu}$) + jets	1	848 \pm 12 \pm 79	339 \pm 8 \pm 52	48.0 \pm 3.0 \pm 6.0	8.1 \pm 1.6 \pm 1.7	176 \pm 24 \pm 21
t \bar{t} , W($\ell\nu$) + jets	1	645 \pm 24 \pm 57	381 \pm 17 \pm 38	36.0 \pm 4.9 \pm 5.7	7.8 \pm 2.6 \pm 2.0	171 \pm 5 \pm 25
QCD multijets	1	25.0 \pm 9.4 \pm 5.2	16.0 \pm 7.4 \pm 2.8	0.0 \pm 1.0 \pm 1.2	negligible	3.2 \pm 0.2 \pm 4.6
Rare processes	1	18.0 \pm 9.2	18.0 \pm 8.9	1.1 \pm 0.5	0.3 \pm 0.1	5.4 \pm 2.7
Total	1	1540 \pm 100	754 \pm 68	85 \pm 10	16.0 \pm 4.1	356 \pm 41
Z($\nu\bar{\nu}$) + jets	2	60.0 \pm 3.4 \pm 7.1	28.0 \pm 2.4 \pm 3.8	3.9 \pm 0.9 \pm 1.0	0.7 \pm 0.6 \pm 0.6	6.6 \pm 0.4 \pm 1.2
t \bar{t} , W($\ell\nu$) + jets	2	29.0 \pm 2.9 \pm 5.5	17.0 \pm 2.5 \pm 3.3	2.4 \pm 0.9 \pm 0.6	0.0 \pm 0.2 \pm 0.2	19.0 \pm 1.8 \pm 3.4
QCD multijets	2	1.9 \pm 0.7 \pm 0.4	1.2 \pm 0.8 \pm 0.2	0.0 \pm 0.1 \pm 0.1	negligible	0.4 \pm 0.1 \pm 0.7
Rare processes	2	1.8 \pm 0.9	3.4 \pm 1.7	0.1 \pm 0.1	0.1 \pm 0.1	0.4 \pm 0.4
Total	2	93 \pm 10	50.0 \pm 6.4	6.5 \pm 1.7	1.0 \pm 0.9	26.0 \pm 4.1