

Systematic Effect	SR1	SR2
ISR( $t\bar{t}$ )	0.1-0.5	0.1-0.8
ISR( $W + \text{jets}$ )	4.5-10.2	1.9-4.4
JES	1.2-2.1	0.1-1.4
JER	0.1-0.5	0.1-1.1
Pileup	0.1-1.8	0.1-2.0
$W + \text{jets} / t\bar{t}$ ratio	0.1-1.6	0.1-2.2
b-tag efficiency light jets	<0.1	0.1-0.9
b-tag efficiency heavy jets	0.1	0.1-0.4