

$\mu\mu$ jj uncertainty	Signal (%)	Background (%)
Jet energy resolution	0.0 – 0.4	0.3 – 4.8
Jet energy scale	0.1 – 1.8	0.4 – 4.9
Integrated luminosity	2.5 – 2.5	0.3 – 0.9
Muon energy resolution	0.0 – 0.2	0.0 – 3.8
Muon energy scale	0.0 – 0.2	1.3 – 6.2
Muon ID/Isolation	6.1 – 6.8	1.2 – 2.9
PDF	1.9 – 4.0	0.4 – 4.6
Pileup	0.0 – 0.3	0.2 – 5.9
Trigger	0.1 – 0.7	0.0 – 0.5
Tracking efficiency	1.0 – 2.0	0.1 – 0.9
$t\bar{t}$ +jets normalization	—	0.0 – 0.3
$t\bar{t}$ +jets shape	—	0.0 – 0.0
W+jets normalization	—	0.0 – 0.1
W+jets shape	—	0.0 – 0.0
Z/ γ^* +jets normalization	—	3.4 – 7.3
Z/ γ^* +jets shape	—	1.5 – 6.2
Diboson shape	—	0.7 – 9.2
Total syst. uncertainty	7.2 – 8.5	5.0 – 12
Total stat. uncertainty	0.5 – 1.0	0.6 – 29