

$\mu\mu_{jj}$ uncertainty	Signal min - max (%)	BG min - max (%)
Jet energy resolution	0.02 - 0.43	0.28 - 4.78
Jet energy scale	0.1 - 1.81	0.42 - 4.92
Luminosity	2.5 - 2.5	0.27 - 0.92
Muon energy resolution	0.0 - 0.23	0.01 - 3.82
Muon energy scale	0.02 - 0.19	1.29 - 6.16
Muon ID/Isolation	6.11 - 6.75	1.15 - 2.92
PDF	1.88 - 3.96	0.39 - 4.59
PileUp	0.01 - 0.31	0.16 - 5.9
Trigger	0.14 - 0.73	0.03 - 0.46
Tracking efficiency	1.03 - 1.95	0.11 - 0.94
b-tagging efficiency	–	0.0 - 0.01
TT normalization	–	0.01 - 0.27
TT shape	–	0.01 - 0.01
W normalization	–	0.02 - 0.09
W shape	–	0.0 - 0.01
Z normalization	–	3.37 - 7.29
Z shape	–	1.48 - 6.2
Diboson shape	–	0.67 - 9.15
Total syst unc.	7.2 - 8.5	5.0 - 11.8
Total stat unc.	0.5 - 1.0	0.6 - 28.7