

$\mu\nu$ jj uncertainty	Signal min - max (%)	BG min - max (%)
Jet energy resolution	1.24 - 2.33	3.4 - 6.07
Jet energy scale	0.01 - 0.75	0.73 - 6.73
Luminosity	2.5 - 2.5	0.47 - 1.39
Muon energy resolution	0.0 - 0.11	0.18 - 4.65
Muon energy scale	0.0 - 0.2	0.43 - 2.88
Muon ID/Isolation	2.98 - 3.1	0.54 - 2.54
PDF	0.35 - 0.83	0.91 - 5.56
PileUp	0.01 - 0.33	0.61 - 3.11
Trigger	4.19 - 7.47	0.78 - 5.46
Tracking efficiency	0.53 - 0.95	0.1 - 0.69
b-tagging efficiency	–	1.42 - 3.64
TT normalization	–	0.08 - 0.52
TT shape	–	0.01 - 0.01
W normalization	–	0.25 - 0.49
W shape	–	1.61 - 8.69
Z normalization	–	0.57 - 1.41
Z shape	–	0.01 - 0.01
Diboson shape	–	0.52 - 8.44
Total syst unc.	6.1 - 8.7	6.6 - 13.4
Total stat unc.	0.1 - 1.3	0.2 - 19.0