

Sources	1100-1900 GeV	> 1900 GeV
DY normalization	1–10%	1–10%
ttbar background estimation	1%	1%
Muon identification	0.7%	0.9%
Muon isolation	0.7%	0.9%
Muon trigger	1.6%	2.0%
Muon mass scale	4.8%	5.5%
Muon resolution	0.1%	0.4%
Muon reconstruction	0.8%	1.0%
L1 prefiring	0.1%	0.1%
Pileup	0.2%	0.1%
PDF	2.8%	4.7%
Jet energy scale	2%	2%
Jet energy resolution	0.5%	0.5%
b-tagging heavy flavor scale factor	3.0%	4.0%
b-tagging light flavor scale factor	2.8%	2.9%