

Source	Number of parameters	Uncertainty magnitude
<b>Externally Constrained</b>		
Luminosity	1 / year (3)	1.5-2.5%
Factorization, renormalization, PDF, and $Q^2$	8	0-11%
Pileup	1 / year (3)	1-7%
$p_T^{\text{miss}}$ trigger	2 / year (6)	1-3%
Electron & muon efficiency	8 / year (24)	1%
Jet energy scale and resolution	2 / year (6)	0-10%
$p_T^{\text{miss}}$ unclustered energy	1 / year (3)	0-6%
$p_T^{\text{miss}}$ trigger	2 / year (6)	1-3%
b-jet Efficiency	2 + 2 / year (8)	0-3%
Fast simulation corrections	7 / year (21)	1-10%
Monte Carlo statistics	1 / bin	1-15%
<b>Data-driven</b>		
W + jets normalization	9	1-12%
$t\bar{t}X$ + jets normalization	9	2-20%
QCD normalization	9	5-30%
Z/ $\gamma^*$ + jets normalization	3	2-10%
Diboson and Higgs boson normalization	3	2-10%
Single top quark, triboson normalization	3	5-30%
$p_T^{\text{ISR}}$ and $\gamma_{\perp}$	28	1-10%
Lepton category normalization	21	5-10%
Misidentified and nonprompt leptons	36	3-12%
b-tagged jet category normalization	68	1-10%
SV efficiency	3	1-10%