

Source	Number of parameters	Uncertainty (%)
Externally constrained		
Integrated luminosity	1 / year (3)	1.5-2.5
Factorization/normalization scales, PDF, and Q^2	8	0-11
Pileup	1 / year (3)	1-7
$p_{\text{T}}^{\text{miss}}$ trigger	2 / year (6)	1-3
Electron & muon efficiency	8 / year (24)	1
Jet energy scale and resolution	2 / year (6)	0-10
$p_{\text{T}}^{\text{miss}}$ unclustered energy	1 / year (3)	0-6
$p_{\text{T}}^{\text{miss}}$ 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 event count	1 / bin	1-15
Constrained with data		
W + jets normalization	9	1-12
$t\bar{t}$ X + jets normalization	9	2-20
QCD multijet normalization	9	5-30
Z/ γ^* + jets normalization	3	2-10
Diboson and Higgs boson normalization	3	2-10
Single top quark, triboson normalization	3	5-30
$p_{\text{T}}^{\text{ISR}}$ 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 tagging efficiency	3	1-10