

Source	Value (GeV)			Comment
	8 TeV, 19.7 fb ⁻¹	14 TeV, 0.3 ab ⁻¹	14 TeV 3 ab ⁻¹	
Method calibration	±0.04	±0.02	±0.02	MC stat. ×4
Lepton energy scale	+0.01	±0.01	±0.01	unchanged
Global JES	±0.13	±0.12	±0.04	3D fit, differential
Flavor-dependent JES	±0.19	±0.17	±0.06	3D fit, differential
Jet energy resolution	-0.03	±0.02	< 0.01	differential
$E_{\text{T}}^{\text{miss}}$ scale	+0.04	±0.04	±0.04	unchanged
b tagging efficiency	+0.06	±0.03	±0.03	improved with data
Pileup	-0.04	±0.04	±0.04	unchanged
Backgrounds	+0.03	±0.01	±0.01	cross sections
ME generator	-0.12 ± 0.08	-	-	NLO ME generator
Ren. and fact. scales	-0.09 ± 0.07	±0.06	±0.06	NLO ME generator, MC stat.
ME-PS matching	+0.03 ± 0.07	±0.06	±0.06	MC stat.
Top quark p_{T}	+0.02	< 0.01	< 0.01	improved with data
b fragmentation	< 0.01	< 0.01	< 0.01	unchanged
Semileptonic b hadron decays	-0.16	±0.11	±0.06	improved with data
Underlying event	+0.08 ± 0.11	±0.14	±0.09	improved with data, MC stat.
Color reconnection	+0.01 ± 0.09	±0.05	< 0.01	improved with data
PDF	±0.04	±0.03	±0.02	improved with data
Systematic uncertainty	±0.48	±0.30	±0.17	
Statistical uncertainty	±0.16	±0.04	±0.02	
Total	±0.51	±0.31	±0.17	