

Source	Value (GeV)			Comment
	8 TeV, 19.7 fb^{-1}	14 TeV, 0.3 ab^{-1}	14 TeV 3 ab^{-1}	
Size of the simulation samples	± 0.22	± 0.07	± 0.07	MC stat. $\times 10$
Muon momentum scale	± 0.09	± 0.09	± 0.09	unchanged
Electron momentum scale	± 0.11	± 0.11	± 0.11	unchanged
Modeling of $m_{J/\psi}$	+0.09	< 0.01	< 0.01	constrained J/ ψ vertex fit
Jet energy scale	< 0.01	< 0.01	< 0.01	unchanged
Jet energy resolution	< 0.01	< 0.01	< 0.01	unchanged
Trigger efficiencies	± 0.02	± 0.01	± 0.01	improved method
Pileup	± 0.07	± 0.07	± 0.07	unchanged
Backgrounds	± 0.01	± 0.01	± 0.01	unchanged
ME generator	-0.37	-	-	NLO ME generator
Ren. and fact. scales	+0.12, -0.46	± 0.08	± 0.04	NLO ME generator, MC stat.
ME-PS matching	+0.12, -0.58	± 0.50	± 0.43	MC stat.
Top quark p_T	+0.64	± 0.12	± 0.12	improved with data and NNLO k-factors
b quark hadronization	± 0.30	± 0.21	± 0.12	improved with data
Underlying event	± 0.13	± 0.10	± 0.07	improved with data
Color reconnection	+0.12	± 0.09	± 0.06	improved with data
PDF	+0.39, -0.11	± 0.27	± 0.15	improved with data
Systematic uncertainty	+0.89, -0.94	± 0.66	± 0.53	
Statistical uncertainty	± 3.0	± 0.77	± 0.24	
Total	+3.13, -3.14	± 1.00	± 0.58	