

Source	Value (GeV)
Experimental uncertainties	
Limited size of the simulation samples	± 0.22
Muon momentum scale	± 0.09
Electron momentum scale	± 0.11
Modeling of the J/ψ meson candidate mass distribution	$+0.09$
Jet energy scale	< 0.01
Jet energy resolution	< 0.01
Trigger efficiencies	± 0.02
Pileup	± 0.07
Theoretical uncertainties	
Background normalization	± 0.01
Matrix-element generator	-0.37
Factorization and renormalization scales	$+0.12, -0.46$
Matching of matrix element and parton shower	$+0.12, -0.58$
Top quark transverse momentum	$+0.64$
b quark fragmentation	± 0.30
Underlying event	± 0.13
Modeling of color reconnection	$+0.12$
Parton distribution functions	$+0.39, -0.11$
Total (in quadrature)	$+0.89, -0.94$