

Systematic uncertainty	Average change in the yields
Integrated luminosity	1.6%
Jet energy scale and resolution	1%
b jet tagging scale factors	1%
Theoretical cross section	1–4% (QCD) 1% (PDF)
Renormalization and factorization scales	3%
Parton shower	1–2%
Additional radiation	7%
Electron and muon identification and isolation	2% (electron) 1% (muon)
Trigger efficiency	$\leq 1\%$
Pileup	1%
L1 prefiring	1%
Misidentified-lepton rate	3%
Charge misreconstruction rate	1%
Jet mismodeling	7%