

Source of uncertainty	Uncertainty	All-hadronic	Lepton+jets	Dilepton
Integrated luminosity	2.6%	⊕	⊕	⊕
$\bar{t}\bar{t}$ cross section	5.3%		⊕	⊕
$\bar{t}\bar{t}$ normalization from data	22%	⊙		
Single top quark t -channel σ	15%	⊕	⊕	
Single top quark tW -channel σ	20%	⊕	⊕	⊕
Single top quark s -channel σ	30%	⊕	⊕	
Diboson cross section	30%		⊕	⊕
Z+jets cross section	20%		⊕	⊕
W+jets cross section	8%			⊙
Double lepton triggers	2%			⊙
Dilepton muon ID and isolation	2%			⊙
Dilepton electron ID and isolation	2%			⊙
Dilepton pileup uncertainty	2.6%			⊙
W tagging	8%	⊙		
t tagging	13%	⊙		
Unclustered energy (E_T^{miss} uncertainty)	10%		⊙	
Single-lepton triggers	$\pm 1\sigma(p_T, \eta)$		⊙	
H_T trigger	$\pm 1\sigma(p_{T1} + p_{T2})$	⊙		
Electron ID and isolation	$\pm 1\sigma(p_T, \eta)$		⊙	
Muon ID and isolation	$\pm 1\sigma(p_T, \eta)$		⊙	
Jet energy scale	$\pm 1\sigma(p_T, \eta)$	⊕	⊕	⊕
Jet energy resolution	$\pm 1\sigma(\eta)$	⊕	⊕	⊕
Pileup uncertainty	$\pm 1\sigma$		⊙	
b tagging efficiency	$\pm 1\sigma(p_T, \eta)$		⊙	
b mistagging rate	$\pm 1\sigma(p_T, \eta)$		⊙	
Multijet background	sideband	⊙	⊙	
W+jets background	sideband		⊙	
PDF uncertainty	$\pm 1\sigma$		⊙	
$\bar{t}\bar{t}$ μ_R and μ_F scales	$4Q^2$ and $0.25Q^2$	⊕	⊕	⊕
Top quark mass	± 1 GeV for m_{top}		⊙	
Simulation statistical uncertainty		⊙	⊙	⊙