

Source of uncertainty	Prior uncertainty	Had. channel		Had. channel low-mass
		2ℓ	ℓ +jets	
Integrated luminosity	2.6%	⊕	⊕	⊕
$t\bar{t}$ cross section	15%	⊕	⊕	⊕
Single top quark cross section	23%	⊕	⊕	
Diboson cross section	20%	⊕	⊕	
Z+jets cross section	50%	⊕	⊕	
W+jets (light flavor) cross section	9%	⊙		
W+jets (heavy flavor) cross section	23%	⊙		
Electron+jet trigger	1%	⊙		
H_T trigger	2%		⊕	⊕
Four-jet trigger	$\pm 1\sigma(p_T)$			⊙
Single-electron trigger	$\pm 1\sigma(p_T, \eta)$	⊙		
Single-muon trigger and id	$\pm 1\sigma(p_T, \eta)$	⊕		
Electron ID	$\pm 1\sigma(p_T, \eta)$	⊕		
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 tagging mistag rate ^(†)	$\pm 1\sigma(p_T, \eta)$	⊕		⊕
CA8 subjet b tagging	unconstrained		⊙	
CA8 t tagged jet efficiency	unconstrained		⊕	
CA8 t-tagged jet mistag	$\pm 25\%$		⊙	
CA15 t-tagged jet efficiency	$\pm 1\sigma(p_T, \eta)$			⊙
QCD multijet background	sideband		⊙	⊙
PDF uncertainty	$\pm 1\sigma$	⊕	⊕	⊕
$t\bar{t}$ ren. and fact. scales	$4Q^2$ and $0.25Q^2$	⊕	⊕	⊕
W+jets ren. and fact. scales	$4Q^2$ and $0.25Q^2$	⊙	⊙	
W+jets matching scale μ	2μ and 0.5μ	⊙	⊙	
MC statistical uncertainty		⊙	⊙	⊙

^(†) AK5 and CA15 subjects