

Source	Uncertainty		Channel		
	Prior	Dilepton	Single-Lepton	Hadronic	
b tagging efficiency	$\pm 1$ s.d.( $p_T, \eta$ )	✓			✓
b mistag rate	$\pm 1$ s.d.( $p_T, \eta$ )	✓			✓
Parton distribution functions	$\pm 1$ s.d.	✓	✓		✓
CSV discriminator shape	$\pm 1$ s.d.		✓		
Diboson cross section	50%	✓			
Electron trigger	$\pm 1$ s.d.( $p_T, \eta$ )	✓	✓		
Electron identification	$\pm 1$ s.d.( $p_T, \eta$ )	✓	✓		
Jet energy scale	$\pm 1$ s.d.( $p_T, \eta$ )	✓	✓		✓
Jet energy resolution	$\pm 1$ s.d.( $\eta$ )	✓	✓		✓
Integrated luminosity measurement	2.5%	✓	✓		✓
QCD multijet modified mass procedure	$\pm 1$ s.d.				✓
QCD multijet estimate closure test	$\pm 1$ s.d.				✓
Muon trigger	$\pm 1$ s.d.( $p_T, \eta$ )	✓	✓		
Muon identification	$\pm 1$ s.d.( $\eta$ )	✓	✓		
Pileup reweighting	$\pm 1$ s.d.	✓	✓		✓
Renorm/fact. scales ( $t\bar{t}$ production)	$\pm 1$ s.d.	✓	✓		✓
Single top quark cross section	50%	✓			
t tagging efficiency	unconstrained		✓		✓
t mistag rate (fully hadronic)	$\pm 1$ s.d.( $p$ )				✓
t mistag rate (single-lepton)	$\pm 1$ s.d.		✓		
Top quark pair cross section	20%	✓	✓		✓
Top quark $p_T$ reweighting	$\pm 1$ s.d.	✓	✓		✓
W+jets cross section	25%	✓	✓		
Z+jets cross section	50%	✓	✓		