

Source	Pre-fit uncertainty
Normalization uncertainties	
Integrated luminosity	2.6%
Lepton reconstruction and trigger efficiency	3% per ℓ
Missing transverse energy scale and resolution	3%
Signal and background cross section (scale)	4–6%
Signal and background parton distribution functions	1%
0^+ (0^-) EW/QCD signal corrections	2%/5% (10%/5%)
$t\bar{t}$ and V +jets data-driven scale factors	10%
Single top quark cross section	15%
Diboson cross section	15%
$gg \rightarrow ZH$ cross section	+35% –25%
Normalization + shape uncertainties	
Jet energy scale	$\pm 1\sigma$
Jet energy resolution	$\pm 1\sigma$
b tagging efficiency	$\pm 1\sigma$
b tagging mistag rate	$\pm 1\sigma$
Simulated event statistics	$\pm 1\sigma$
Event simulation accuracy (V+jets and $t\bar{t}$)	Alternate event simulation
$m(VH)$ modeling	$\pm 2 \times$ fitted slope