Source of uncertainty	Magnitude	Process
τ_h id. & isolation	5%	All simulations
τ_h energy scale† (1.2% energy shift)	<2%	All simulations
e id. & isolation	2%	All simulations
e trigger	2%	All simulations
μ id. & isolation	2%	All simulations
μ trigger	2%	All simulations
b jet veto	4.5% heavy flavor, 0.15% light flavor	All simulations
$qq \to ZZ$ theoretical uncertainty	4.8%	$qq \to ZZ$
$gg \to ZZ$ NLO K factor	10%	$gg \to ZZ$
$t\bar{t}Z$ theoretical uncertainty	25%	$t\bar{t}Z$
$t\bar{t}W$ theoretical uncertainty	25%	$t\bar{t}W$
triboson theoretical uncertainty	25%	triboson
Theoretical uncertainty on $\mathcal{B}(h \to \tau\tau)$	<2%	Signal, Zh, and Wh
Reducible background uncertainties:		Reducible background
e prompt lepton subtraction	<12% in $\ell\ell + e\mu$, <1% in $\ell\ell + e\tau_h$	
μ prompt lepton subtraction	<16% in $\ell\ell + e\mu$, <1.5% in $\ell\ell + \mu\tau_h$	
τ prompt lepton subtraction	<3.5% in $\ell\ell + e\tau_h$ and $\ell\ell + \mu\tau_h$, <1% in $\ell\ell + \tau_h\tau_h$	
normalization	40% in $\ell\ell + e\tau_h$, $\ell\ell + \mu\tau_h$, $\ell\ell + \tau_h\tau_h$, and $\ell\ell + e\mu$	
$\vec{p}_T^{\,miss}$ energy scale†	<2%	All simulations
Limited number of events	Statistical uncertainty in individual bins	All background processes
Integrated luminosity	2.5%	All simulations