

Source of uncertainty	Process	Size
Trigger efficiency	Simulated samples	2%
Nonprompt lepton bkg.	Nonprompt lepton bkg.	30%
WZ bkg. normalization	WZ	16%
$W\gamma^{(*)}$ bkg. normalization	$W\gamma^{(*)}$	26%
$h \rightarrow WW$ branching fraction	Signal	$\sim 1\%$
Single t/\bar{t} cross section ratio	Top quark	8%
Top quark p_T	Top quark	1%
$gg \rightarrow W^+W^-$ LO to NNLO K factor	$gg \rightarrow W^+W^-$	15%
p_T^{WW} resummation	$qq \rightarrow W^+W^-$	$\sim 5\%$
Top quark CR to SR transfer factor	Top quark	1%
$Z/\gamma^* \rightarrow \tau^+\tau^-$ CR to SR transfer factor	$Z/\gamma^* \rightarrow \tau^+\tau^-$	2%
Simulated sample event count	Simulated samples	2–70%