

Source	Processes affected	Uncertainty (FM)	Uncertainty (SM)
$T_{Y_{WW}}$ signal efficiency	Signal	6–50%	—
$T_{X_{bb}}$ signal efficiency	Signal	4–10%	
$T_{W_{qq}}$ signal efficiency	Signal	—	9%
$H \rightarrow b\bar{b}$ branching fraction	Signal, $H \rightarrow b\bar{b}$	1.25%	
R function parameters	QCD multijet	8–20%	6%
Parton showering	All simulations	1–9%	
Jet energy scale and resolution	All simulations	1–3%	
Jet mass scale and resolution	All simulations	1–4%	
MC statistical uncertainty	All simulations	1–30%	
QCD scales	All simulations	7–10%	
PDF	All simulations	1%	
Luminosity	All simulations	2%	
Pileup	All simulations	1%	
Trigger Efficiencies	All simulations	<1%	1–2%