

		Channel	Effect		Corr.	
Source of uncertainty			S and/or B	s or r	P	Y
Experimental	Integrated luminosity	$0l$ & $1l$	S & B	r	✓	✓
	Pileup	$0l$ & $1l$	S & B	s	✓	u
	Trigger	$0l$ & $1l$	S & B	r	✓	✓
	Jet energy scale	$0l$ & $1l$	S & B	s	✓	✓
	Jet energy resolution	$0l$ & $1l$	S & B	s	✓	u
	Jet mass scale & resolution	$0l$ & $1l$	S & B	s	✓	u
	Prefiring	$0l$ & $1l$	S & B	s	✓	u
	Unclustered energy	$0l$ & $1l$	S & B	s	✓	✓
	Simulated sample size	$0l$ & $1l$	S & B	s	u	u
	PART tagging efficiency	$0l$ & $1l$	S	r	u	✓
	μ/e rejection	$0l$	S	s	—	✓
	QCD background estimate TFs	$0l$	B	s	—	✓
	QCD estimate statistical uncertainty	$0l$	B	s	—	u
	Top quark & W +jets bkg. normalization	$0l$	B	r	—	✓
	PARTICLENET tagging efficiency	$1l$	S	r	u	✓
	b tagging efficiency	$1l$	S & B	r	✓	✓
	μ/e reconstruction, & isolation	$1l$	S & B	r	✓	✓
	$t\bar{t}$ & single t floating normalization	$1l$	B	r	✓	✓
	W +jets floating normalization	$1l$	B	r	✓	✓
	Misid. l rate, stat. uncertainty	$1l$	B	s	—	u
Misid. l rate, EW SF stat. uncertainty	$1l$	B	s	✓	✓	
Misid. l rate, SF flavor & normalization	$1l$	B	r	✓	✓	
Theoretical	Branching fraction $\mathcal{B}(H \rightarrow WW)$	$0l$ & $1l$	S	r	✓	✓
	α_S	$0l$ & $1l$	S & B	r	✓	✓
	Parton shower model	$0l$ & $1l$	S	s	u	✓
	Ren. & fact. scales, rate & acceptance	$0l$ & $1l$	S	s	u	✓
	PDF	$0l$ & $1l$	S	s	u	✓
	PDF acceptance	$0l$ & $1l$	S	s	u	✓
	QCD LO/NLO correction V +jets	$1l$	B	s	u	✓
	EW NLO correction V +jets	$1l$	B	r	u	✓