

	Source	Corr. (period)	Corr. (process)	Processes
Experimental	Integrated luminosity	$\sim$	$\checkmark$	all
	Electron reconstruction and identification	$\checkmark$	$\checkmark$	all
	Muon reconstruction and identification	$\checkmark$	$\checkmark$	all
	Trigger efficiencies	$\times$	$\checkmark$	all
	Pileup reweighting	$\checkmark$	$\checkmark$	all
	Jet energy scale (11 sources)	$\sim$	$\checkmark$	all
	Jet energy resolution	$\times$	$\checkmark$	all
	Unclustered $p_{\text{T}}^{\text{miss}}$	$\times$	$\checkmark$	all
	Jet flavor tagging	$\sim$	$\checkmark$	all
Modeling	Incl. cross sections & normalization	$\checkmark$	$\sim$	all
	μ_{R} scale	$\checkmark$	$\times$	$t\bar{t}$ +jets, $t\bar{t}$ X, single t
	μ_{F} scale	$\checkmark$	$\times$	$t\bar{t}$ +jets, $t\bar{t}$ X, single t
	PDF shape	$\checkmark$	$\times$	$t\bar{t}$ +jets, $t\bar{t}$ X
	PS scales: ISR	$\checkmark$	$\times$	$t\bar{t}$ +jets, $t\bar{t}$ X, single t
	PS scales: FSR	$\checkmark$	$\times$	$t\bar{t}$ +jets, $t\bar{t}$ X, single t
	ME-PS matching (h_{damp})	$\checkmark$	$\times$	$t\bar{t}$ +jets
	ME (4 vs. 5 flavor scheme)	$\checkmark$	$\times$	$t\bar{t}+\geq 1\text{b}$