

Uncertainty		Variation	Correlated across years processes	
μ	Id	2%	✓	✓
	Trigger	3%	—	✓
e	Id	2%	✓	✓
	Trigger	3%	—	✓
	E_e scale	1.5%	✓	✓
τ_h	D_{jet}	2–3%	—	✓
	D_e	3%	—	✓
	E_{τ_h} scale	0.7–1.2%	—	✓
Jets	E_{jet} scale	2%	—	✓
	E_{jet} resolution	2%	—	✓
	b jet veto	<10%	—	✓
$p_{\text{T}}^{\text{miss}}$	Unclustered E	1–2%	—	✓
Trigger	Prefiring (2016/2017)	<2%	—	✓
Simulation	Norm. $t\bar{t}$	6%	✓	—
	Norm. WZ	7.5%	✓	—
	Norm. ZZ	7.5%	✓	—
	Norm. VVV	25%	✓	—
	QCD scale	5%	✓	—
F_{F} -method	Process norm.	20%	—	—
	Process shape (stat.)	5–50%	—	—
	Process shape (syst.)	<10%	—	—
	Bias (p_{T} first lepton)	5–25%	—	—
	Bias ($p_{\text{T}}^{\text{miss}}$)	5–10%	—	—
	Cut on m_{T}	3.5%	—	—