

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