Uncertainty		Variation	Correlated across years
τ-emb.	Acceptance	4%	
	$\mu\mu$ closure	See text	✓
	$t\bar{t}$ fraction	0.1–8%	—
	p_T^{miss}	See text	—
μ	Identification	2%	✓
	Trigger	2%	—
e	Identification	2%	✓
	Trigger	2%	—
	Energy scale	See text	✓
τ_h	Identification	3–8%	—
	Trigger	5–10%	—
	Energy scale	0.2–1.1%	—
$\mu \to \tau_h$	Misidentification	7–67%	—
	Energy scale	1%	—
$e \to \tau_h$	Misidentification	18–41%	—
	Energy scale	1–6.5%	—
Jet $\to$ e misidentification		10%	✓
Jet $\to \mu$ misidentification		10%	✓
$\mu \to$ e misidentification		15–45%	—
Z/γ^* mass and p_T reweighting		<1%	
Jet energy scale & resolution		0.1–10%	✓
b-jet (mis)identification		1–10%	—
p_T^{miss} calibration		See text	✓
ECAL timing shift		2–3%	✓
t quark p_T reweighting		See text	✓
Integrated luminosity		1.2–2.5%	✓
Background cross sections		2–5%	✓
Signal theoretical uncertainties		See text	✓
F_F	Event count	$\mathcal{O}(1$–$10\%)$	—
	Corrections	$\mathcal{O}(10\%)$	—
	Non-F_F processes	10%	—
	F_F proc. composition	10%	—
QCD (eμ)	Event count	2–4%	—
	AR to SR extrapolations	$\mathcal{O}(10\%)$	—