

Source	Uncertainty (%)
Integrated luminosity	2.5
Pileup	0–6
Trigger efficiency	2
Lepton selection	4–10
Jet energy scale	1–15
Jet energy resolution	1–5
b tagging	1–15
Simulated sample size	1–10
Scale and PDF variations	10–15
ISR/FSR (signal only)	5–15
$t\bar{t}H$ (normalization)	50
Rare, $X\gamma$, $t\bar{t}VV$ (norm.)	50
$t\bar{t}Z$, $t\bar{t}W$ (normalization)	40
Charge misidentification	20
Nonprompt leptons	30–60