

Source of uncertainty	Typical value
Integrated luminosity	2.3–2.5%
Pileup	2–3%
ISR	8–9%
Jet energy scale/resolution	2–6%
$p_{\text{T}}^{\text{miss, no } \mu}$ modeling	0.4%
Missing inner hits	1–3%
Missing middle hits	0.3–3%
Missing outer hits	0.03–3%
$E_{\text{calo}}$ selection	0.6–1%
Trigger efficiency	4–6%
Track reconstruction efficiency	1.5–4.5%
Total	10–16%