

Source of uncertainty	Typical variations (%)	Processes
MisID background	20–35	—
Rare background normalization	50	—
Conversion background normalization	11	—
WZ background normalization	5	—
ZZ background normalization	4–5	—
Lepton identification & isolation	6–8	ALL
Single lepton trigger	<3	ALL
Electron energy scale and resolution	2–5	ALL
Muon momentum scale and resolution	2–10	ALL
Hadronic $\tau$ lepton energy scale	<5	ALL
Jet energy scale	5–10	ALL
Unclustered energy scale	1–10	ALL
Integrated luminosity	2.3–2.5	Rare/Signal
Pileup modeling	<4	ALL