

Source	Component	Run 2 uncertainty	Projection minimum uncertainty
Muon ID		1–2%	0.5%
Electron ID		1–2%	0.5%
Photon ID		0.5–2%	0.25–1%
Hadronic tau ID		6%	2.5%
Jet energy scale	Absolute	0.5%	0.1–0.2%
	Relative	0.1–3%	0.1–0.5%
	Pileup	0–2%	Same as Run 2
	Method and sample	0.5–5%	No limit
	Jet flavour	1.5%	0.75%
	Time stability	0.2%	No limit
Jet energy res.		Varies with $p_T$ and $\eta$	Half of Run 2
MET scale		Varies with analysis selection	Half of Run 2
b-Tagging	b-/c-jets (syst.)	Varies with $p_T$ and $\eta$	Same as Run 2
	light mis-tag (syst.)	Varies with $p_T$ and $\eta$	Same as Run 2
	b-/c-jets (stat.)	Varies with $p_T$ and $\eta$	No limit
	light mis-tag (stat.)	Varies with $p_T$ and $\eta$	No limit
Integrated lumi.		2.5%	1%