

	Source	Correlation	Uncertainty [%]	
			Prefit range	Postfit
Experimental	Integrated luminosity	~	1.3–3.2	1.7
	Pileup	✓	0.1–1.4	0.7
	Trigger efficiency	×	0.6–1.7	0.6
	Electron selection efficiency	~	1.0–1.3	1.0
	Muon selection efficiency	~	0.3–0.5	0.5
	Photon selection efficiency	~	0.4–3.6	1.1
	Electron & photon energy	✓	0.0–1.1	0.1
	Jet energy scale	~	0.1–1.3	0.5
	Jet energy resolution	✓	0.0–0.6	<0.1
	b tagging efficiency	~	0.9–1.4	1.1
Theoretical	L1 prefiring	✓	0.0–0.8	0.3
	Values of $\mu_F$ and $\mu_R$	✓	0.3–3.5	1.3
	PDF choice	✓	0.3–4.5	0.3
	PS modelling: ISR & FSR scale	✓	0.3–3.5	1.3
	PS modelling: colour reconnection	✓	0.0–8.4	0.2
	PS modelling: b fragmentation	✓	0.0–2.2	0.7
Background	Underlying-event tune	✓	0.5	0.5
	$Z\gamma$ correction & normalization	✓	0.0–0.2	0.1
	$t\gamma$ normalization	✓	0.0–0.9	0.8
	Other+ $\gamma$ normalization	✓	0.3–1.0	0.8
	Nonprompt $\gamma$ normalization	✓	0.0–1.8	0.7
	Size of simulated samples	×	1.5–7.6	0.9
Total systematic uncertainty				3.6
Statistical uncertainty				1.4
Total uncertainty				3.9