

Observable/Uncertainty (%)	p_T^Z	p_T^{bjet}	$ \eta^{\text{bjet}} $	$\Delta\phi^{(Z,\text{bjet})}$	$\Delta y^{(Z,\text{bjet})}$	$\Delta R^{(Z,\text{bjet})}$
Statistical	1.0–5.2	1.0–12	0.7–1.4	1.0–2.1	0.7–4.7	0.8–3.3
JES, JER	1.0–5.8	1.0–6.7	0.5–4.5	0.5–2.1	0.5–4.2	0.5–4.2
b tagging/mistagging	0.5–3.9	0.5–5.6	0.5–1.7	0.5–2.9	0.5–3.7	0.5–1.7
Unclustered energy of p_T^{miss}	0.5–0.7	0.5–0.7	0.5–1.1	0.5–1.0	0.5	0.5–1.0
Background estimation	0.5–1.9	0.6–1.7	0.5–1.4	0.5–2.0	0.5–2.4	0.5–3.3
Pileup reweighting	0.5–0.9	0.5–1.3	0.5	0.5–0.7	0.5	0.5–0.8
Model dependency	0.5–1.4	0.5–0.8	0.5	0.5–1.2	0.5	0.5–0.9
Electron selection	0.5–1.3	0.5	0.5	0.5	0.5–0.9	0.5–0.6
Muon selection	0.5–1.0	0.5	0.5	0.5	0.5	0.5
Pileup jet identification	0.5	0.5	0.5	0.5	0.5	0.5
L1 prefiring	0.5	0.5	0.5	0.5	0.5	0.5
μ_R and μ_F scales	1.0–7.0	0.5–9.4	0.5–2.0	1.0–2.1	0.5–2.1	0.5–3.7
PDF	0.5–2.0	0.5–1.6	0.5–0.7	0.5–1.8	0.5–1.6	0.5–3.3
α_S	0.5–1.0	0.5–0.7	0.5	0.5–0.9	0.5	0.5–1.1