

Observable/Uncertainty (%)	p_{T}^{Z}	$p_{\text{T}}^{\text{bjet}}$	$ \eta^{\text{bjet}} $	$\Delta\phi^{(\text{Z,bjet})}$	$\Delta y^{(\text{Z,bjet})}$	$\Delta R^{(\text{Z,bjet})}$
Statistical	1.0–5.2	1.0–12	0.7–1.4	0.7–2.2	0.7–4.7	1.0–5.3
JES, JER	1.0–9.0	2.0–7.2	2.0–7.0	2.0–4.8	2.0–6.4	1.6–6.1
b tagging/mistagging	2.3–6.0	2.0–8.3	2.6–4.3	2.5–4.9	2.7–5.5	2.6–7.2
Unclustered energy of $p_{\text{T}}^{\text{miss}}$	2.2–3.6	2.2–3.4	0.5–1.8	2.5–3.8	2.7–3.0	2.3–3.8
Background estimation	1.6–3.6	1.8–3.0	1.9–3.2	1.5–3.9	2.0–3.4	2.6–4.8
Pileup reweighting	1.0–2.2	0.7–2.2	1.8–2.4	1.8–2.6	1.8–2.2	1.5–2.5
Model dependency	0.5–1.4	0.5–1.2	0.5	0.5–1.5	0.5–0.6	0.5–1.1
Electron selection	1.3–2.8	1.2–1.9	1.4–1.8	1.3–1.9	1.5–2.4	1.2–2.2
Muon selection	0.5–1.0	0.5–1.0	0.5	0.5	0.5	0.5–0.6
Pileup jet identification	0.5–0.6	0.5	0.5–0.9	0.5	0.5–0.6	0.5
L1 prefiring	0.5	0.5	0.5–0.7	0.5	0.5–0.9	0.5
μ_{R} and μ_{F} scales	1.0–7.2	1.0–10.0	0.7–3.3	1.5–2.7	1.0–2.8	1.5–4.0
PDF	0.5–2.9	0.5–2.1	1.5–2.8	0.5–2.1	0.5–1.6	0.5–4.2
α_{S}	0.5–1.0	0.5–0.7	0.5	0.5–1.1	0.5	0.5–1.3