

Observable/Uncertainty	$\Delta\phi(Z, j_1)$	$\Delta_{\text{rel}}p_{\text{T}}(Z, j_1)$	$\Delta\phi(Z, \text{dijet})$	$\Delta_{\text{rel}}p_{\text{T}}(Z, \text{dijet})$	$\Delta_{\text{rel}}p_{\text{T}}(j_1, j_2)$
JES	2.7–7.5%	2.4–7.4%	4.9–7.9%	4.5–8.4%	4.4–7.3%
JER	0.9–6.6%	1.4–5.8%	1.2–7.2%	2.1–5.1%	1.1–4.2%
Pileup jet identification	1.3–1.7%	0.9–1.6%	1.7–2.1%	1.6–2.1%	1.7–2.3%
Integrated luminosity	2.5%	2.5%	2.5%	2.5%	2.5%
Pileup modelling	0.1–0.7%	0.2–1.0%	0.2–1.4%	0.4–1.4%	0.8–1.4%
Closure uncertainty	0.6–4.0%	0.8–5.1%	2.7–6.1%	2.2–8.7%	2.2–8.7%
Muon selection	<1.0%	<1.0%	<1.0%	<1.0%	<1.0%
Background modelling	<0.2%	<0.2%	<0.6%	<0.6%	<0.4%
Total	4–11%	4–10%	8–14%	8–14%	7–11%