

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	0.1–3.8%	0.7–3.7%	0.6–4.0%	0.3–2.6%	0.3–1.5%
JER	0.3–4.6%	0.4–4.4%	1.3–4.4%	0.2–4.8%	0.2–1.7%
Pileup jet identification	0.1–0.2%	0.1–0.2%	0.1–0.2%	0.1–0.2%	0.1–0.4%
Pileup modelling	0.1–0.5%	0.1–0.5%	0.1–1%	0.1–0.8%	0.2–0.4%
Closure uncertainty	0.8–2.5%	0.9–3.6%	0.3–5.0%	0.4–6.7%	0.5–3.7%
Muon selection	<1.0%	<1.0%	<1.0%	<1.0%	<1.0%
Background modelling	<0.1%	<0.1%	<0.2%	<0.2%	<0.2%
Total	1–6%	1–6%	2–7%	1–7%	1–4%