

Observable/Uncertainty	$\Delta\phi(Z, j1)$	$\Delta_{rel}p_T(Z, j1)$	$\Delta\phi(Z, \text{dijet})$	$\Delta_{rel}p_T(Z, \text{dijet})$	$\Delta_{rel}p_T(j1, j2)$
JES	2–7%	2–7%	5–7%	5–7%	5–6%
JER	2–5%	2–5%	2–6%	2–6%	1–3%
Pileup jet identification	1–2%	1–2%	1–2%	1–2%	1–2%
Integrated luminosity	2.5%	2.5%	2.5%	2.5%	2.5%
Pileup modelling	0.5–1%	0.5–1%	1.5–1.7%	1.5–1.7%	1–1.2%
Model dependence	2–3%	2–3%	5–6%	5–6%	5–6%
QCD renormalization scale	2–3%	2–3%	2–3%	2–3%	2–3%
PDF	0.5–1%	0.5–1%	0.5–1%	0.5–1%	0.5–1%
Muon selection	<0.2%	<0.2%	<0.2%	<0.2%	<0.2%
Background modelling	<0.2%	<0.2%	<0.6%	<0.6%	<0.4%
Total	5–10%	5–10%	10–13%	10–13%	8–10%