

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	1–3%	1–3%	2–5%	1–4%	1–2%
JER	1–3%	1–3%	2–4%	2–4%	1–2%
Pileup jet identification	< 1%	< 1%	< 1%	< 1%	< 1%
Pileup modelling	0.5%	0.5%	0.5–1%	1.5–1.7%	1–1.2%
Model dependence	1–2%	1–2%	3–4%	3–4%	3–4%
QCD renormalization scale	0.5–1%	0.5–1%	0.5–1%	0.5–1%	0.5–1%
PDF	< 0.2%	< 0.2%	< 0.2%	< 0.2%	< 0.2%
Muon selection	<0.2%	<0.2%	<0.2%	<0.2%	<0.2%
Backgrounds modelling	<0.1%	<0.1%	<0.2%	<0.2%	<0.2%
Total	2–5%	2–5%	5–7%	5–7%	2–4%