

Systematic source	PbPb uncertainty (%)	pp uncertainty (%)
JEC	2.6–27.8	1.3–28.7
JER	0.3–10.0	0.0–10.9
UE background subtraction	0.0–5.7	–
Jet swapping	< 1	< 1
Physics backgrounds	< 1	< 1
Muon scale factors	1.1–1.1	1.1–1.3
Regularization bias	0.6–2.3	0.1–2.0
Unfolding prior	0.9–8.6	0.2–7.3
Centrality determination	< 1	–
MC statistical uncertainty	2.3–9.0	0.6–3.0
Total systematic uncertainty	7.1–31.4	4.3–30.4