

Uncertainty source	$k_T \in [10, 20]$ GeV		$k_T \in [20, 40]$ GeV	
Collision system	PbPb	pp	PbPb	pp
Data (stat)	2.7–12	0.61–3.0	4.0–8.1	0.85–2.0
MC (stat)	1.3–3.5	0.54–1.4	1.8–2.9	0.69–1.1
JES	0.95–9.5	0.094–0.87	1.1–5.1	0.81–1.6
JER	0.37–4.2	0.14–0.85	1.0–5.0	0.14–0.90
Charged-particle energy scale	2.4–5.7	0.48–6.4	1.7–6.0	0.51–6.7
Photon energy scale	0.45–9.8	0.56–7.3	0.92–10	0.67–8.0
Neutral-hadron energy scale	3.0–6.6	0.21–3.5	2.2–5.0	0.33–2.8
Tracking efficiency	0.42–6.0	≤ 1.9	0.67–4.4	≤ 0.5
Physics model	2.0–24	0.56–3.0	3.3–13	0.16–1.5
UE density	0.67–7.3	—	0.48–4.3	—
Total	8.5–29	1.6–11	7.3–17	2.4–11