

Uncertainty source	g		R_g	
	pp	PbPb	pp	PbPb
Physics model dependence	0.3–8.9	0.1–7.3	0.6–3.0	0.1–5.7
Regularization bias	0.3–0.9	0.1–2.0	\lesssim 0.1–1.6	0.6–2.9
Photon PF energy scale	0.1–1.3	0.1–4.4	0.1–1.4	0.2–0.9
Charged hadron PF energy scale	0.5–3.7	0.1–8.6	\lesssim 0.1–2.5	0.1–1.3
Neutral hadron PF energy scale	0.0–2.4	0.2–7.5	0.1–1.9	0.1–3.7
JES	0.7–4.8	1.5–7.8	0.0–5.3	2.0–6.8
JER	\lesssim 0.1–1.0	0.2–3.0	\lesssim 0.1–2.1	0.3–3.0
Centrality	—	0.4–5.9	—	0.1–2.5
Photon background subtraction	\lesssim 0.1–0.1	\lesssim 0.1–0.1	0.1–0.1	\lesssim 0.1–0.1
Response matrix statistical	1.0–3.8	1.5–5.9	1.0–3.2	1.1–4.0
Total systematic	1.6–11.7	2.5–14.8	2.7–7.5	2.6–10.6
Total statistical	1.4–5.1	4.2–14.6	1.6–3.9	3.6–11.6