

Contribution	p Pb dataset		Pb p dataset	
	$\sigma_{\text{syst}}(R)$ [%]	$\sigma_{\text{syst}}(\lambda)$ [%]	$\sigma_{\text{syst}}(R)$ [%]	$\sigma_{\text{syst}}(\lambda)$ [%]
Background scaling	4.5–9.0	3.5–11.0	4.5–6.5	3.0–9.5
Background fit range	1.0–3.0	0.5–3.5	2.0–3.5	0.5–4.0
Background fit – fixed N_0	0.5–3.0	0.5–3.0	< 0.5	< 0.5
Background fit – resonances	0.5–4.0	0.5–4.0	1.5–3.0	0.5–3.5
PID optimisation	0.5–1.5	0.5–5.0	0.5–10.5	0.5–8.5
Fake tracks	0.5–5.5	1.0–8.0	0.5–4.5	0.5–8.0
Requirement on z_{PV}	0.5–1.5	0.5–3.0	0.5–2.0	0.5–3.5
Coulomb correction	0.5–1.5	1.0–2.5	0.5–2.0	0.5–3.0
SS fit range (min)	1.5–5.0	1.0–8.5	0.5–3.5	0.5–5.5
SS fit range (max)	0.5–1.0	0.5–2.0	0.5–2.0	0.5–3.0
Reference sample	0.5–2.0	0.5–3.0	0.5–2.0	0.5–4.0
Total	6.0–12.0	6.0–16.5	6.5–12.0	5.0–16.0

