

Source	Uncertainty (%)
Combinatorial background	0.9
Shape of $\Lambda_b^0 \rightarrow \Sigma_c^+ K^+ K^- \pi^-$ contribution	0.3
$\Lambda_b^0 \rightarrow \Lambda_c^+ K^+ K^- \pi^-$ background in normalisation channel	0.8
Signal fit model	0.5
Simulation sample size	2.5
PID efficiency	0.4
Trigger efficiency	0.1
(p_T, y) weight	0.8
Track multiplicity weight	0.8
Λ_c^+ Dalitz structure	1.4
Mixture fraction in simulation	0.2
Resonance structure	3.6
Multiple candidates	0.3
MVA selection	0.5
Total	4.9