Source	Relative uncertainty (%)	
Correlated between bins	Forward	Backward
Invariant mass fit	0.2–13.2	0.1–16.1
Prompt fraction	0.6–4.2	0.7–19.0
Luminosity	2.3	2.5
$\mathcal{B}(\Lambda_c^+ \to pK^-\pi^+)$	5.2	5.2
Multiplicity correction	5.6	5.8
Λ_c^+ decay resonant structures	3.0	4.0
PID efficiency	0.5–4.3	0.5–10.4
Uncorrelated between bins		
Simulation sample size	4.2–27.0	4.3–26.0
Statistical uncertainty	3.6–42.5	6.2–44.3