Source	$\dfrac{\mathcal{B}(\Lambda_b^0\to\Sigma_c^{*++}D^-K^-)}{\mathcal{B}(\Lambda_b^0\to\Lambda_c^+\overline{D}^0K^-)}$	$\dfrac{\mathcal{B}(\Lambda_b^0\to\Sigma_c^{*++}D^-K^-)}{\mathcal{B}(\Lambda_b^0\to\Sigma_c^{++}D^-K^-)}$	$\dfrac{\mathcal{B}(\Lambda_b^0\to\Sigma_c^{++}D^{*-}K^-)}{\mathcal{B}(\Lambda_b^0\to\Sigma_c^{++}D^-K^-)}$	$\dfrac{\mathcal{B}(\Lambda_b^0\to\Sigma_c^{*++}D^{*-}K^-)}{\mathcal{B}(\Lambda_b^0\to\Sigma_c^{++}D^-K^-)}$
Track reconstruction	3.22%	—	—	—
Trigger efficiency	0.77%	—	—	—
PID correction algorithm	0.20%	0.05%	0.06%	0.28%
Fitting model	1.36%	3.67%	2.00%	1.29%
Kinematic reweight	0.05%	$< 0.01\%$	$< 0.01\%$	$< 0.01\%$
Statistics of simulated samples	2.71%	4.01%	3.59%	5.58%
NDC backgrounds	1.66%	2.44%	0.71%	2.10%
Modeling of Λ_c^+ decay amplitude	1.28%	0.09%	1.58%	0.41%
Multiple candidates	0.06%	1.51%	0.38%	3.44%
Total	5.64%	6.21%	5.70%	7.35%