

Source	Value (%)		
	r_{3h}	$r_{CS}^{K\pi\pi}$	r_{CS}^K
Track reconstruction	3.4	—	—
Selection requirements	1.6	—	—
$B^0 \rightarrow D^{*-} D_s^+$ background	0.5	—	—
Trigger	1.2	1.5	2.0
$m(h^+ \pi^- \pi^+) > 3 \text{ GeV}/c^2$	1.9	2.2	—
Particle identification	0.8	3.4	2.0
Choice of PDFs	0.6	1.0	0.7
Simulated sample size	2.1	3.0	1.7
$D_s^+ \rightarrow K^+ \pi^- \pi^+$ veto	—	0.5	—
Total	5.0	5.4	3.4