

| 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 |