

Source		$D^+ D^+$	$D^+ D_s^+$	$D^+ \Lambda_c^+$
$D^+ C$ reconstruction	$\varepsilon_1^{\text{reco}} \times \varepsilon_2^{\text{reco}}$	1.4	2.2	4.0
Hadron ID	$\varepsilon_{\text{had}}^{\text{ID}}$	2.3	2.4	3.0
Tracking	$\xi^{\text{trk}}$	12.8	12.8	12.8
Trigger	$\varepsilon_{CC, C\bar{C}}^{\text{trg}}$	3.7	5.8	5.0
Global event cuts	$\varepsilon^{\text{GEC}}$	1.0	1.0	1.0
Luminosity	$\mathcal{L}$	3.7	3.7	3.7
$\mathcal{B}(D^+ \rightarrow K^- \pi^+ \pi^+)$	$\mathcal{B}_\infty$	4.3	4.3	4.3
C branching fractions	$\mathcal{B}_C$	4.3	6.0	26
Total		17	17	31