

| Source  | Estimate (%)   |  |                 |
|---|--|--|-----------------|
|   | $\mathcal{B}(\Xi_c^0 \rightarrow \pi^- \Lambda_c^+)$ | $\mathcal{B}(\Xi_c^+ \rightarrow p K^- \pi^+)$ |                 |
|   | $\mathcal{B}_1$                                      | $\mathcal{B}_2$                                | $\mathcal{B}_3$ |
| $f_{\Xi^- b}^- / f_{\Lambda^0 b}^0$   | 32   | –  | 32              |
| $f_{\Xi_c^0}^0 / f_{\Lambda_c^+}^+ = \mathcal{C} \cdot f_{\Xi^- b}^- / f_{\Lambda^0 b}^0$ | 6  | –  | 6               |
| $f_{\Xi_c^0}^0 / f_{\Xi_c^+}^+ = 1$   | –  | 1  | 1               |
| $\mathcal{B}(\Xi_c^+ \rightarrow p K^- \pi^+)$  | –  | 49   | –               |
| $\mathcal{B}(\Lambda_c^+ \rightarrow p K^- \pi^+)$  | –  | 5  | 5               |
| Simulation statistics   | 4  | 3  | 2               |
| Trigger efficiency  | 7  | 8  | 2               |
| Ghost tracks  | 2  | 2  | 0               |
| PID   | 1  | 1  | 1               |
| Tracking efficiencies   | 2  | 2  | 0               |
| Fit yields  | 6  | 6  | 3               |
| Intermediate decays   | 2  | 2  | 2               |
| $b$ -decay sources  | 2  | 0  | 2               |
| Lifetimes   | 3  | 3  | 2               |
| Relative $\int \mathcal{L}$   | –  | 1  | 1               |
| Sum of external   | 33   | 49   | 33              |
| Sum of intrinsic  | 12   | 13   | 6               |
| Sum of all  | 35   | 51   | 34              |