

| Source                                | $\frac{\mathcal{B}(\Lambda_b^0 \rightarrow \Lambda_c^+ D^-)}{\mathcal{B}(\Lambda_b^0 \rightarrow \Lambda_c^+ D_s^-)}$ | $\left[ \frac{\mathcal{B}(\Lambda_b^0 \rightarrow \Lambda_c^+ D_s^-)}{\mathcal{B}(\bar{B}^0 \rightarrow D^+ D_s^-)} \right] / \left[ \frac{\mathcal{B}(\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^-)}{\mathcal{B}(\bar{B}^0 \rightarrow D^+ \pi^-)} \right]$ | $\frac{\mathcal{B}(B_s^0 \rightarrow D^+ D_s^-)}{\mathcal{B}(\bar{B}^0 \rightarrow D^+ D_s^-)}$ | $\frac{\mathcal{B}(B_{(s)}^0 \rightarrow \Lambda_c^+ \Lambda_c^-)}{\mathcal{B}(B_{(s)}^0 \rightarrow D^+ D_s^-)}$ |
|---------------------------------------|---|---|---|---|
| Efficiency                            | 3.5   | 5.2   | 1.0   | 3.9 (5.0)   |
| Fit model                             | 3.0   | 2.6   | 3.0   | —   |
| $\mathcal{B}(D_{(s)}^+, \Lambda_c^+)$ | 5.2   | —   | —   | 8.8   |
| $\sigma(B_s^0)/\sigma(\bar{B}^0)$     | —   | —   | 5.8   | —   |
| Total                                 | 6.9   | 5.8   | 6.6   | 9.6 (10.1)  |