

| Source | $\frac{\bar{B}_s^0 \rightarrow D_s^+ D_s^-}{B^0 \rightarrow D_s^+ D^-}$ | $\frac{\bar{B}_s^0 \rightarrow D_s^+ D^-}{B^0 \rightarrow D_s^+ D^-}$ | $\frac{\bar{B}_s^0 \rightarrow D^+ D^-}{\bar{B}^0 \rightarrow D^+ D^-}$ | $\frac{\bar{B}_{(s)}^0 \rightarrow D^0 \bar{D}^0}{B^- \rightarrow D^0 D_s^-}$ | $\frac{B^- \rightarrow D^0 D_s^-}{B^0 \rightarrow D_s^+ D^-}$ |
|----------------------------|---|---|---|---|---|
| f_d/f_s | 5.7 | 5.7 | 5.7 | — (5.7) | — |
| $\mathcal{B}(\mathcal{D})$ | — | 5.3 | 5.3 | 10.2 | 2.5 |
| B meson lifetimes | 2.9 | 1.5 | 2.9 | 2.9 | — |
| Eff. from simulation | 2.4 | — | — | 2.2 | 2.6 |
| BDT selection | 1.4 | — | — | 2.2 | 1.4 |
| Cross-feed vetoes | 0.6 | — | — | 0.5 | 1.0 |
| D mass resolution | 1.0 | — | — | 1.0 | 1.0 |
| Fit model | 2.1 | 0.5 | 0.5 | 1.7 | 2.1 |
| Simulated sample size | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Total | 8.0 | 8.5 | 8.9 | 11.7 (13.0) | 5.5 |