| Source   | $R_{ m s}$ | $R_{\pi^+\pi^-}$ |
|--|------------|------------------|
| Background model   | 2.5        | 0.8              |
| Signal model   | 1.5        | 0.8              |
| Shape of $B^0_s \to \psi(2S) K^0_s K^- \pi^+$ contribution | —          | 0.5              |
| Finite size of MC  | 1.3        | 1.1              |
| Intermediate resonances                                    |            | 5.0              |
| Tracking efficiency  |            | 4.2              |
| Total  | 3.2        | 6.7              |