| Source | $m_R$ [MeV] | $\Gamma_R$ [MeV] | Fit fraction ($\times 10^{-2}$) | | | | |
|---|---|---|---|---|---|---|---|
| | | | $D_{s0}^+$ | $D_{s1}^+$ | NR | $D_{s0}^+$ –NR | $D_{s1}^+ / D_{s0}^+$ |
| $D_{s0}(2590)^+$ width model | 6.1 | 8.0 | 4.7 | 0.0 | 15.0 | 19.6 | 0.5 |
| $D_{s1}(2536)^+$ mass shape | 0.3 | 4.3 | 2.3 | 0.6 | 3.5 | 5.3 | 1.1 |
| $K^+$ $\pi^-$ mass shape | 2.7 | 2.6 | 3.0 | 0.2 | 1.2 | 4.4 | 0.1 |
| Blatt-Weisskopf factor | 0.7 | 3.4 | 2.8 | 0.3 | 1.3 | 3.0 | 0.2 |
| Including $c\bar{c}$ resonances | 1.1 | 5.4 | 2.7 | 0.1 | 6.3 | 10.0 | 0.4 |
| $D^+$ $\pi^-$ resonance veto | 2.4 | 2.1 | 4.6 | 0.3 | 9.4 | 4.6 | 0.2 |
| Simulation correction | 0.2 | 1.1 | 0.3 | 0.1 | 0.7 | 0.8 | 0.2 |
| Momentum calibration | 0.5 | 0.4 | 1.3 | 0.0 | 1.4 | 2.5 | 0.2 |
| Total | 7.2 | 11.7 | 8.6 | 0.8 | 19.3 | 23.9 | 1.4 |