

| Item | $J/\psi K^+ K^-$ | $J/\psi \phi(1020)$ | $J/\psi f'_2(1525)$ |
|---|------------------|---------------------|---------------------|
| Tracking efficiency | 1.0 | 1.0 | 1.0 |
| Material and physical effects | 2.0 | 2.0 | 2.0 |
| PID efficiency | 1.0 | 1.0 | 1.0 |
| \bar{B}_s^0 p and p_T distributions | 0.5 | 0.5 | 0.5 |
| B^- p and p_T distributions | 0.5 | 0.5 | 0.5 |
| \bar{B}_s^0 lifetime | 1.5 | 1.5 | 1.5 |
| Efficiency function | 0.02 | 0.02 | 0.02 |
| $\mathcal{B}(\phi(1020) \rightarrow K^+ K^-)$ | - | 1.0 | - |
| $\mathcal{B}(f'_2(1525) \rightarrow K^+ K^-)$ | - | - | 2.5 |
| $\mathcal{B}(B^- \rightarrow J/\psi K^-)$ | 4.1 | 4.1 | 4.1 |
| Contributions from Dalitz analysis | | | |
| Efficiency | - | 3.1 | 12.3 |
| Background | - | 0 | 1.3 |
| Fit model | - | +0.7 -0.2 | +14.6 -11.2 |
| Sum in quadrature of items above | 5.0 | +6.1 -6.0 | +20.0 -17.7 |
| f_s/f_d | 7.8 | 7.8 | 7.8 |