

Source	$\sigma_{\text{syst.}} \left(\frac{d\mathcal{B}(B_s^0 \rightarrow \phi \mu^+ \mu^-)}{dq^2} \right)$ [$10^{-8} \text{ GeV}^{-2} c^4$]	$\sigma_{\text{syst.}} \left(\mathcal{B}(B_s^0 \rightarrow f_2' \mu^+ \mu^-) \right)$ [10^{-7}]
Physics model	0.04–0.10	0.02
Limited simulation sample	0.02–0.07	0.01
Residual background	0.01–0.04	0.01
Fit bias	0.00–0.03	< 0.01
Signal fit model	0.00–0.01	0.03
Simulation corrections	0.00–0.03	0.01
Residual mismodelling	0.00–0.02	< 0.01
$\mathcal{B}(J/\psi \rightarrow \mu^+ \mu^-)$	0.01–0.04	0.01
$\mathcal{B}(\phi \rightarrow K^+ K^-) / \mathcal{B}(f_2' \rightarrow K^+ K^-)$	–	0.04
Quadratic sum	0.05–0.12	0.06
Normalization $\mathcal{B}(B_s^0 \rightarrow J/\psi \phi)$	0.11–0.37	0.07