

Decay mode	Yield	Fitted mass [MeV/ c^2]	Corrected mass [MeV/ c^2]	Resolution [MeV/ c^2]
$B^+ \rightarrow J/\psi K^+$	11151 ± 115	5279.24 ± 0.11	5279.38 ± 0.11	10.5 ± 0.1
$B^0 \rightarrow J/\psi K^{*0}$	3308 ± 65	5279.47 ± 0.17	5279.58 ± 0.17	7.7 ± 0.2
$B^0 \rightarrow J/\psi K_S^0$	1184 ± 38	5279.58 ± 0.29	5279.58 ± 0.29	8.6 ± 0.3
$B_s^0 \rightarrow J/\psi \phi$	816 ± 30	5366.90 ± 0.28	5366.90 ± 0.28	7.0 ± 0.3
$\Lambda_b^0 \rightarrow J/\psi \Lambda$	279 ± 19	5619.19 ± 0.70	5619.19 ± 0.70	9.0 ± 0.6