

B decay modes	N^{total}	$N^{\text{non-res}}$	N^{res}	$N_{\psi(2S)X}^{\text{res}} / N_{J/\psi X}^{\text{res}}$
$B^+ \rightarrow J/\psi K^+$	$141,769 \pm 410$	—	$141,769 \pm 410$	0.0857 ± 0.0009
$B^+ \rightarrow \psi(2S)K^+$	$12,154 \pm 130$	—	$12,154 \pm 130$	
$B^0 \rightarrow J/\psi K^+ \pi^-$	$35,770 \pm 207$	$1,253 \pm 30$	$34,517 \pm 209$	0.0612 ± 0.0018
$B^0 \rightarrow \psi(2S)K^+ \pi^-$	$2,223 \pm 60$	112 ± 12	$2,111 \pm 61$	
$B_s^0 \rightarrow J/\psi K^+ K^-$	$7,654 \pm 92$	66 ± 13	$7,588 \pm 93$	0.0652 ± 0.0034
$B_s^0 \rightarrow \psi(2S)K^+ K^-$	495 ± 25	0_{-0}^{+1}	495 ± 25	