

Decay channel	$N$	$m_{\Xi_b^-}^{\text{fit}}$ (MeV)	$\sigma_{\text{eff}}$ (MeV)
$\Xi_b^- \rightarrow J/\psi \Xi^-$	$846 \pm 40$	$5797.1 \pm 0.6$	$16.3 \pm 1.0$
$\Xi_b^- \rightarrow J/\psi \Lambda K^-$	$920 \pm 98$	$5798.8 \pm 0.9$	$11.9 \pm 1.5$
$\Xi_b^- \rightarrow J/\psi \Sigma^0 K^-$	$880 \pm 170$	—	—
$\Xi_b^- \rightarrow \psi(2S) \Xi^-$ (with $\psi(2S) \rightarrow \mu^+ \mu^-$ )	$74 \pm 11$	$5797.7 \pm 1.4$	$11.1 \pm 2.0$
$\Xi_b^- \rightarrow \psi(2S) \Xi^-$ (with $\psi(2S) \rightarrow J/\psi \pi^+ \pi^-$ )	$90 \pm 14$	$5797.2 \pm 1.7$	$13.1 \pm 2.8$