

Channel	$M(\Lambda_b^0)$ [MeV/ c^2]
$\Lambda_b^0 \rightarrow J/\psi p K^-$	$5619.62 \pm 0.04 \pm 0.34$
$\Lambda_b^0 \rightarrow \psi(2S) [\rightarrow \mu^+ \mu^-] p K^-$	$5619.84 \pm 0.18 \pm 0.19$
$\Lambda_b^0 \rightarrow \psi(2S) [\rightarrow J/\psi \pi^+ \pi^-] p K^-$	$5619.38 \pm 0.33 \pm 0.18$
$\Lambda_b^0 \rightarrow J/\psi \pi^+ \pi^- p K^-$ excluding $\psi(2S)$	$5619.08 \pm 0.30 \pm 0.27$