

Decay channel

$N(\Xi_b(5945)^0)$

$$[\Xi_b^-] \rightarrow J/\psi \Xi^- \quad 97^{+13}_{-12}$$

$$[\Xi_b^-] \rightarrow \psi(2S) \Xi^- \quad 24^{+6}_{-5}$$

$$[\Xi_b^-] \rightarrow J/\psi \Lambda K^- \quad 124^{+17}_{-16}$$

$$[\Xi_b^-] \rightarrow J/\psi \Sigma^0 K^- \quad 155^{+22}_{-20}$$