

Baryonic Decays of Charmonium at BESIII

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For the first time the branching ratio and the angular distribution of the decay $\psi(3686) \rightarrow n\bar{n}$ have been measured. At the same time also the branching ratio and angular distribution of the decay $\psi(3686) \rightarrow p\bar{p}$ have been measured with unprecedented precision. It turns out that the two branching ratio are quite close, implying that the phase between strong and electromagnetic part is close to 90 degrees for the “magnetic” part, while since the angular distributions are different very likely the “electric” part behaves in a different way.

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