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BaBar studies of conventional and exotic quarkonium states

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Collaboration

BaBar

Abstract content

The B factories provide a unique playground for studying the properties of conventional and exotic quarkonium states. We report on a variety of recent results obtained using the full data set collected with the BaBar detector at the PEP-II e^+e^- collider. Among the others, we present measurements of the double charmonium production, searches for charmonium-like states, as well as studies of radiative transitions between bottomonium states.

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