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Abstract ID=ABS549 Hadron spectroscopy and exotics (experiment and theory)

Experiment: BES

Contact Person: Fred Harris Institute: U. of Hawaii Email: fah@phys.hawaii.edu

Study of exotic states in J/ψ decays

J.Z. Bai, et al

Abstract

Using 58 M J/ψ events collected in the BESII experiment, we perform searches and studies on many interesting states, including the $\xi(2230)$ in radiative J/psi decays, a structure near $p\bar{p}$ mass threshold and the X(1440) in $\gamma\gamma\rho$ and $\gamma\gamma\phi$ final states.

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