

Light Meson Spectroscopy at BESIII

Thursday, August 11, 2022 10:40 AM (20 minutes)

BESIII has the world's largest samples of J/ψ and $\psi(3686)$ events from e^+e^- annihilations, which offer an ideal and clean laboratory to study light meson spectroscopy, in particular for the search for QCD exotics. Recent important achievements in this field, including the observation of a 1^{--} state, $\eta_1(1855)$ in $J/\psi \rightarrow \gamma \eta \eta'$, the observation of the $X(2600)$ in $J/\psi \rightarrow \gamma \eta' \pi^+\pi^-$, and the PWA of $J/\psi \rightarrow \gamma \eta' \eta'$ will be highlighted.

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