

Light flavor vector mesons between 2 and 3 GeV at BESIII

Saturday 20 July 2024 08:45 (15 minutes)

At BESIII, the lineshapes of $e^+e^- \rightarrow \phi\pi\pi, \omega\pi\pi, \phi\pi^0, K_s K_L \pi^0, \eta\pi\pi$ and $\omega\eta'$ are measured from 2.0 to 3.08 GeV, where resonant structures are observed in these processes. These results provide important information on light vector mesons (i.e. excited ρ, ω and ϕ) in the energy regions above 2 GeV.

Alternate track

I read the instructions above

Yes

Author: BIANCHI, Fabrizio

Co-author: DE MORI, Francesca

Presenter: DE MORI, Francesca

Session Classification: Strong interactions and Hadron Physics

Track Classification: 06. Strong Interactions and Hadron Physics