

Light hadron production in experiments with the SND detector at the e^+e^- collider VEPP-2000

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Collaboration

SND-VEPP-2000

Abstract content

The experiments have been carried out with the SND detector at the VEPP-2000 e^+e^- collider in the energy range from 0.3 to 2 GeV. The cross sections for the processes $e^+e^- \rightarrow 3\pi$, 4π , $\omega\pi^0$, K^+K^- , $\eta\pi^+\pi^-$, ηK^+K^- , $\eta 3\pi$, $p\bar{p}$, $n\bar{n}$ have been measured. The measured cross sections are fitted in extended vector meson dominance model, giving parameters of excited vector meson states.

Primary author(s) : SEREDNYAKOV, Sergey (Budker Institute of Nuclear Physics)

Presenter(s) : SEREDNYAKOV, Sergey (Budker Institute of Nuclear Physics)

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