

# 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  $e^+e^- \rightarrow 3\pi$ ,  $4\pi$ ,  $\omega\pi^0$ ,  $K^+K^-$ ,  $\eta\pi^+\pi^-$ ,  $\eta K^+K^-$ ,  $\eta 3\pi$ ,  $p\bar{p}$ ,  $n\bar{n}$  have been measured. The measured cross sections are fitted in extended vector meson dominance model, giving parameters of excited vector meson states.

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