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e+e- hadronic cross-sections with SND detector at VEPP 2000

Thursday 30 September 2021 08:25 (25 minutes)

Total amount of about 320 pb^{-1} of integrated luminocity has been collected with SND detector at VEPP-2000 collider. Here we present recent results on e+e- annihilation to hadrons below 2 GeV based on part of the data. In particular, we discuss measurements of the e^+e^-\to pi^+\pi^- and e^+e^- \to n\bar{n} cross sections, and study of the radiative processes e^+e^- \to \eta\gamma, e^+e^- \to \eta \pi^0 \gamma and e^+e^- \to \eta \gamma.

What is your topic?

Anomalous Magnetic Moment of the muon

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