

Measurement of hadron cross sections with the SND detector at the VEPP-2000 e^+e^- -collider

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Collaboration

SND

Abstract content

During 2010-2013 years the experiments with the SND detector were performed at the VEPP-2000 e^+e^- -collider in the energy range 0.3-2.0 GeV. The collected data set corresponds to an integrated luminosity of 70 pb⁻¹. The recent results on hadron cross sections measurements will be presented. These results are important for calculations of the anomalous muon moment (g-2) and the fine structure constant α .

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