

# Measurement of hadronic cross sections at CMD-3

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The CMD-3 experiment at VEPP-2000 collider in Novosibirsk carries out a comprehensive study of the of  $e^+e^-$  annihilation into hadrons in the center-of-mass energy range from the threshold, 0.32 GeV, to 2E<2 GeV. The energy scan of the whole energy range was performed in 2011-2013 and, after detector and collider upgrade and increase of luminosity, was resumed in 2017-2019 and continue in 2020. About 280 1/pb has been collected so far.

The physics program of experiment includes measurement of cross-sections and intermediate dynamics of exclusive modes of  $e^+e^- \rightarrow$  hadrons, study of hadron cross-sections at the nucleon-antinucleon threshold and a search for two-photon production of C-even resonances. The CMD-3 results provide an important input for calculation of the hadronic contribution to the muon anomalous magnetic moment.

Here we present the survey of results of data analysis, including various modes of electron-positron annihilation with pions and kaons in the final state.

## I read the instructions

## Secondary track (number)

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