

02 R MEASUREMENTS AND IMPLICATIONS FOR THEORY

Measurement of R at VEPP-2000

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摘要 The new e^+e^- storage ring, VEPP-2000, is being commissioned at Budker Institute of Nuclear Physics, Novosibirsk. Measurement of the total cross section $e^+e^- \rightarrow \text{hadrons}$ in the whole VEPP-2000 energy range is one of the main goals of the new experiments. We discuss the goals of the measurement and the expected systematic errors.

关键词 [hadrons, pion form factor, cross section, muon magnetic moment](#)

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