

PHI 13 PSI 13

Contribution ID: 19

Type: **not specified**

The Measurement of the $P \bar{P}$ cross section with CMD-3 Detector at VEPP-2000

Tuesday, September 10, 2013 2:05 PM (3h 25m)

The preliminary results of the $e^+e^- \rightarrow P \bar{P}$ cross section with CMD-3 detector at electron-positron collider VEPP-2000 in the c.m. energy range 1.92 - 2.0 GeV will be presented. Analysis based on 4.5 inversed picobarns of integrated luminosity, collected in first physical run of new facility. The events selection procedure based on the information from Drift Chamber and Calorimeters allowed clean sample of $P \bar{P}$ events. The obtained results are in a good agreement with the previous measurements.

Author: Mr POPOV, Aleksandr (Budker Institute Of Nuclear Physics (BINP))

Presenter: Mr POPOV, Aleksandr (Budker Institute Of Nuclear Physics (BINP))

Session Classification: Poster session