



Calorimetry at the CMD-3 detector

Vasily Shebalin on behalf of CMD-3 collaboration



- VEPP-200 collider $E_{c.m.} = 150 - 2000$ MeV
- Cryogenic magnetic detector (CMD)
- 3 calorimeter systems: calorimeter based on Liquid Xenon, CsI crystal calorimeter, endcap calorimeter based on BGO crystals
- Lxe + CsI – combined barrel calorimeter. Spatial resolution about 2 mm (angular 5 mrad). Energy resolution about 4% for 1 GeV photon.
- The structure and characteristics of calorimeter systems are described in the poster
- The energy calibration procedures are described

