

Abstract Submitted
for the APR07 Meeting of
The American Physical Society

Performance of Endcap Muon System of the Compact Muon Solenoid YURIY PAKHOTIN, University of Florida, CMS COLLABORATION
— The Endcap Muon System of the Compact Muon Solenoid (CMS) detector for the Large Hadron Collider will provide muon identification, momentum measurement, and Level-1 trigger. A 60°-sector of CMS was taking cosmic ray data in summer-fall 2006. In this report, we present results of muon detection efficiency and precision as obtained in situ during these tests.

Yuriy Pakhotin
University of Florida

Date submitted: 12 Jan 2007

Electronic form version 1.4