FRONTIER DETECTORS FOR FRONTIER PHYSICS



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Operations and Performance of the CMS RPC muon system at LHC

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The Resistive Plate Chambers are used in CMS as dedicated muon trigger in both barrel and endcap region. They also contribute to the identification of the muons together with Drift tube in the barrel and Cathod Strip Chambers in the endcaps. We will report the operations and performance of the system after two years of LHC activities with increasing instantaneous luminosity. Special attention will be given to the stability of the system and to the working point calibration procedures.

for the collaboration

CMS

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