



Contribution ID: 41

Type: oral presentation

Status of the CMS-HF Calorimeters

Summary

Two hadronic forward (HF) calorimeters extend the acceptance of CMS at large rapidities and are built with rad-hard components (steel absorbers and quartz fibers) to resist the severe radiation levels in the forward regions. Very high energy jets can be measured in HF, detecting Cherenkov light emitted by shower particles in the quartz fibers. The HF calorimeters are now installed in the underground CMS cavern; after commissioning, the detectors are prepared for beam. Progress in calibration work and current plans for the HF calorimeters during the initial LHC runs will be summarized.

Primary author: PENZO, Aldo (TS)

Presenter: PENZO, Aldo (TS)

Track Classification: Calorimetric Techniques