

CMS HCAL Publications and Notes  
2009

CMS HCAL Publications

THE CMS BARREL CALORIMETER RESPONSE TO PARTICLE BEAMS FROM 2 TO 350 GEV/C. S.  
Abdullin et al. CMS-NOTE 2008/034, European Journal of Physics C, Vol. 60 p.359-373 (2009)

CMS HCAL Notes – Various

CMS IN-2009/001

Submitting author: Pawel de Barbaro

Measurement of HO HPD noise rates during October 2008 re-commissioning of the CMS magnet at 3.8 Tesla and experience of operation of HO HPDs during CRAFT

CMS IN-2009/004

Submitting author: Sunanda Banerjee

Material Budget in the Hadron Calorimeter

CMS IN-2009/005

Submitting author: Pawel de Barbaro

Stability of HCAL hardware pedestals during CRAFT and Proposal for definition of pedestal tags and Intervals of Validity (IOVs) for HCAL energy reconstruction

CMS IN-2009/006

Submitting author: Valerie Halyo

Test Beam 2007 Results of Anomalous Signals from the CMS HF PMTs

CMS IN-2009/007

Submitting author: Sarah Ino, Dinko Ferencek

Study of Impact of HO on Jet Reconstruction

CMS IN-2009/008

Submitting author: Sunanda Banerjee

Relative Importance of the Three Rings of the CMS Outer Hadron Calorimeter

CMS IN-2009/20

Submitting author: Y. Chung, Irina Shreyber

Validation of 6-channel Front-End Card (QIE) Data

CMS IN-2009/022

Submitting author: Efe Yazgan

HB Performance and Validation of Calibrations using CRAFT, and LHC Beam data of September 2008

CMS IN-2009/025

Submitting author: Edmund A Berry, Chris Tully

CaloTowers produced from trigger primitives as a tool for L1 analysis and jet reconstruction

CMS IN-2009/026

Submitting author: Pawel de Barbaro

Extraction of initial calibration coefficients for HO sectors with SiPM readout for CRAFT09

CMS IN-2009/028

Submitting author: Nural Akchurin

An Anti-Cherenkov Photomultiplier

CMS CR-2009/057

Submitting author: Shashikant Raichand Dugad

Upgrade plans for hadron calorimeter in the CMS detector

CMS CR-2009/090

Submitting author: Sunanda Banerjee

Data Driven Approach to Calorimeter Simulation in CMS

CMS CR-2009/209

Submitting author: Mithat Kaya

Hadron and Very-Forward Calorimetry in CMS

CMS CR-2009/303

Submitting author: Vasken Hagopian

The Performance of the CMS Hadron Calorimeter with Cosmic Muons

CMS CR-2009/324

Submitting author: Willem Marie Godfried Beaumont

Design of the CMS-CASTOR sub detector readout system by reusing existing designs

CMS TS-2009/011

Submitting author: Arda Halu

A Study of Anomalous Events in CMS-HF PMTs

CMS DN-2009/005

Submitting author: Taylan Yetkin

Beam Test Results for the Anomalous Large Energy Events Removal in Hadronic Forward Calorimeter

CMS DN-2009/011

Submitting author: Burak ilki

Tests of CMS HF Candidate PMTs with Muons

CMS DN-2009/012

Submitting Author: Burak Bilki

Study of CMS HF Candidate PMTs with Cerenkov Light in Electron Showers

CMS DN-2009/014

Submitting author: Taylan Yetkin

A Novel Method to Eliminate Muon Events on HF PMT Windows

CMS DN-2009/015

Submitting author: Gobinda Majumder

HO calibration based on CRUZET08/CRAFT08 data

CMS DN-2009/017

Submitting author: Mehmet Deliomeroglu

HPD Noise Spectrum in CRAFT08

CMS DN-2009/018

Submitting author: Pawel de Barbaro

Stability of HCAL hardware pedestals and determination of pedestal IOVs for CRAFT09 data

CMS DN-2009/020

Submitting author: Pawel de Barbaro

Inter-calibration of HCAL Barrel energy response using Splash09 data

CMS DN-2009/021

Submitting author: Sezen Sekman

Response of Silicon Photomultipliers to Minimum Ionizing Particles

CMS TS-2009/011

Submitting author: Arda Halu

A Study of Anomalous Events in CMS-HF PMTs