

Production Log

Written by Administrator
Tuesday, 09 November 2010 15:38 -

The following datasets are available for 2009/2010 production
20-sep-2010

bt.aug2010/*

Beam Test 2pass v4 alignment

1-sep-2010

data2010/cosmics.ksc

KSC cosmic muons tests v5 (in progress)

28-aug-2010

bt.aug2010.v5/*

beam test 2pass v5 alignment

20-aug-2010

data2010/cosmics_pm

beam test 1pass v5 no alignment

01-aug-2010

data2010.v4/cosmics.pm

cosmics runs 2010 permanent magnet

06-apr-2010

data2010.v4/cosmics.tvt

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tv @ estec data

22-feb-2010

data2010/beamtest

first pass of beam test data

featured:
PERUGIA Version of Tracker Software

08-feb-2010

data2009/bt2010.estatus

first pass of beamt test data. No beam test info inside root files

Events status entries in database for the all above mentioned runs are also created

01-jan-2010

data2009/cosmics_estatus.g latest rerun for selected magnet off and all magnet on runs with good tof

data2009/cosmics_estatus.b latest rerun for all magnet on runs with bad tof (+workaround). see http://ams.cern.ch/AMS/vitali/ams02_ss_2010a.pdf for details

Events status entries in database for the all above mentioned runs are also created

xx-dec-2009

cern.calib : calibration files (ntuples)

data2009/cosmics.magof cosmic ray data with magnet off
featured:

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TRD, Tracker alignment
TOF preliminary calibration done

data2009/cosmics.magon cosmic ray data with magnet on
featured:
TRD, Tracker alignment
TOF preliminary calibration done

data2009.v5/cosmics.magof cosmic ray data with magnet off
featured:
PERUGIA Version of Tracker Software

data2009.v5/cosmics.magon cosmic ray data with magnet on
featured:
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See http://ams.cern.ch/AMS/Analysis/hpl3itp1/ams02_ss_2009d.pdf
on how to access the data

<http://pcamss0.cern.ch/cgi-bin/mon/rc.o.cgi?queryDB04=Form>
may be to access the data location

The following datasets are available for 2008 cosmic muons tests production:

cern.calib : calibration files (ntuples)
cern.laser : laser runs reconstructed files
cern.cosmics.sci : original cosmic ray production

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cern.cosmics.sci.3p Aug-9-2008 rerun of cern.cosmics.sci

Intermid rerun, featured:

TRD,TOF,Tracker, RICH,ECAL Alignment

ECAL pedestals are taken from calib files

Root File Structure Changed:

Status word is now a branch

UProcessStatus(status) added

EventStatusTable02 created:

greatly speedup subs reruns

see doc/status02.doc

Missed:

RICH Mirror alignment

cern.cosmics.sci.4p Aug-26-2008 (final) rerun of cern.cosmics.sci

All Alignments and Calibrations Done.

cern.cosmics.sci.6p Jun-25-2009 (Multithreaded) rerun of the cern.cosmics.sci

with the latest software. Whe total rerun

took less than 40 hours elapsed time.

cern.cosmics.sci.v5.1p Aug-30-2009 (Multithreaded) rerun of the cern.cosmics.sci

with the latest tracker (perugia) software. Whe total rerun

took less than 24 hours elapsed time.

See also: <http://pcamss0.cern.ch/cgi-bin/mon/rc.o.cgi?queryDB04=Form>
how to access the data