

Which data runs are useful?

2006 Data

See David Ward's runs.xls list of runs (electron data).

2007 Data

- Data summary
 - ◆ Plots, global statistics
 - ◆ Distribution of data by energy, impact point, angle, species, subsystem
- Run numbers

The following is from Erika.

- CALICE-CERN-runs-2007.xls: Elog dump out of all the CERN runs 2007.
- Selection of these runs for which we have energy information, which can be used to cross-check the database entries for all of the 584 runs in the list
 - ◆ (CALICE-CERN-runs-2007_elogdump.dat: CALICE-CERN-runs-2007_elogdump.dat)
 - ◆ The text file is written to include data as columns of: run nuymber, energy, file number.
 - ◆ The file number should also appear in the binary file therefore in the database

Some information on 2007 data (pions during combined data taking and positrons during HCAL only data taking periode) can be found in the flcWiki [flcWiki](#) pages.

Hold value checks in data

Following the study by Marcel Reinhard shown at the analysis meeting on 7 April 2008, we need to collect information on hold values used in each run.

Marcel provided a small processor (MyHoldValueHistogrammer.cc, MyHoldValueHistogrammer.hh) which can be used to extract hold values used in each run. People analysing the data are asked to use this to check the hold used in the runs they are studying, particularly for runs at nominally the same conditions which may be combined.

Please update hold values in the table provided on HoldValuesSurvey topic.

This topic: CALICE > GoodRunList

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