

Test beam activities in Institute of Physics AS CR

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HCAL data analysis (J. Zálešák)

The goal - short and long term behaviour of the calibration system:

- LED stability
- Temperature dependence

Will be done on computers at DESY (from Prague).
Experiences from the start up:

- Compilation of the full program package takes a long time (~10h at Pentium III)
- Nevertheless the whole program does not work (probably not correct versions of individual libraries, H1 vs FLC env. setup?)
- Why libraries are not available centrally in proper versions?
- Missing more documentation, installation in line with mails from S. Schmidt (script shells, hcal-v00-01-16)

ECAL data analysis (P. Mikeš)

- Our ECAL group wants to use extensively GRID (ATLAS, D0, H1)
- Keep data on the local disc
- Roman comes next week to our Institute

CMB progress (I. Polák)

- CMBs for 2 more planes will come in December to DESY
- CMBs for 2 planes are at DESY – (LED driver ICs replaced and assembled in housing)
- We build the test area for long term test of a CMB
 - Optical bundle for 8 channels (3 fibres from LED → 2 APDs + 1 Pin) ready
 - VME module LV-2 (ATLAS SCT) for V_{calib} control ready (J. Šťastný)
 - Integration into LabView ongoing (J. Smolík)
 - PIN diodes SFH250 ordered

