

Period Coordinator report, week 43, 15/10/04 – 22/10/04

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COMPASS Friday meeting
22/10/2004

- hadron run preparation
- detectors tuning/calibration with a beam

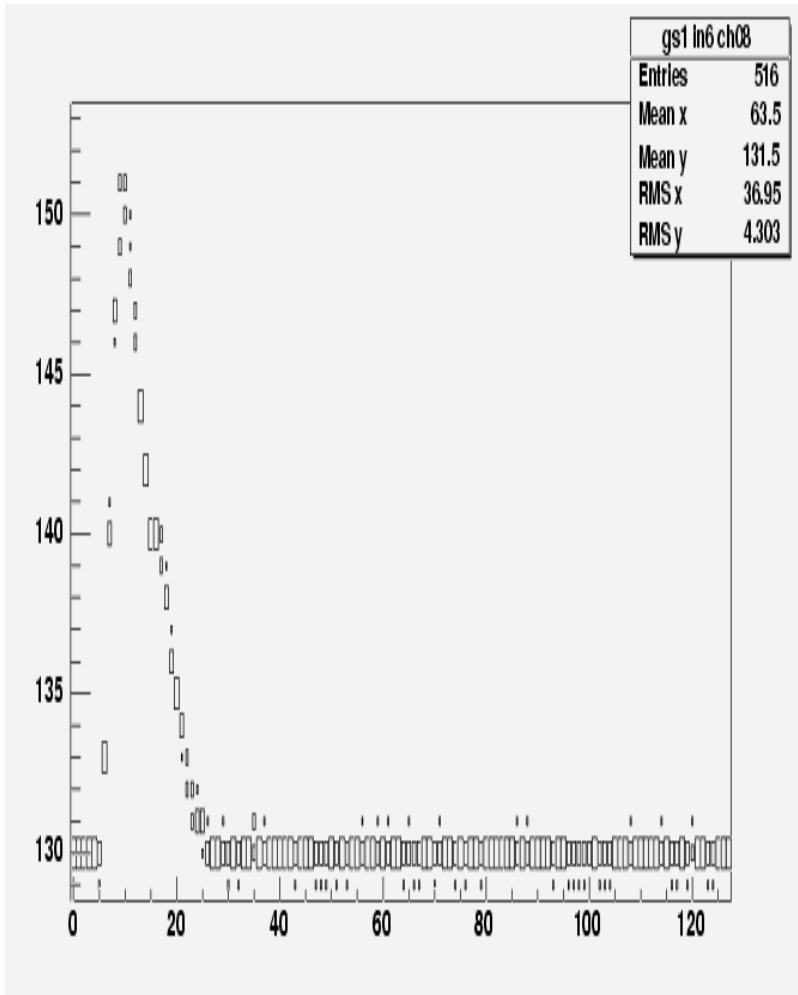
Hadron Run preparation

- Silicon stations
- Target VETO
- Primakoff Hodoscope
- Beam killers, multiplicity counter
- ECAL2 SADCs readout system
- APV cards installation

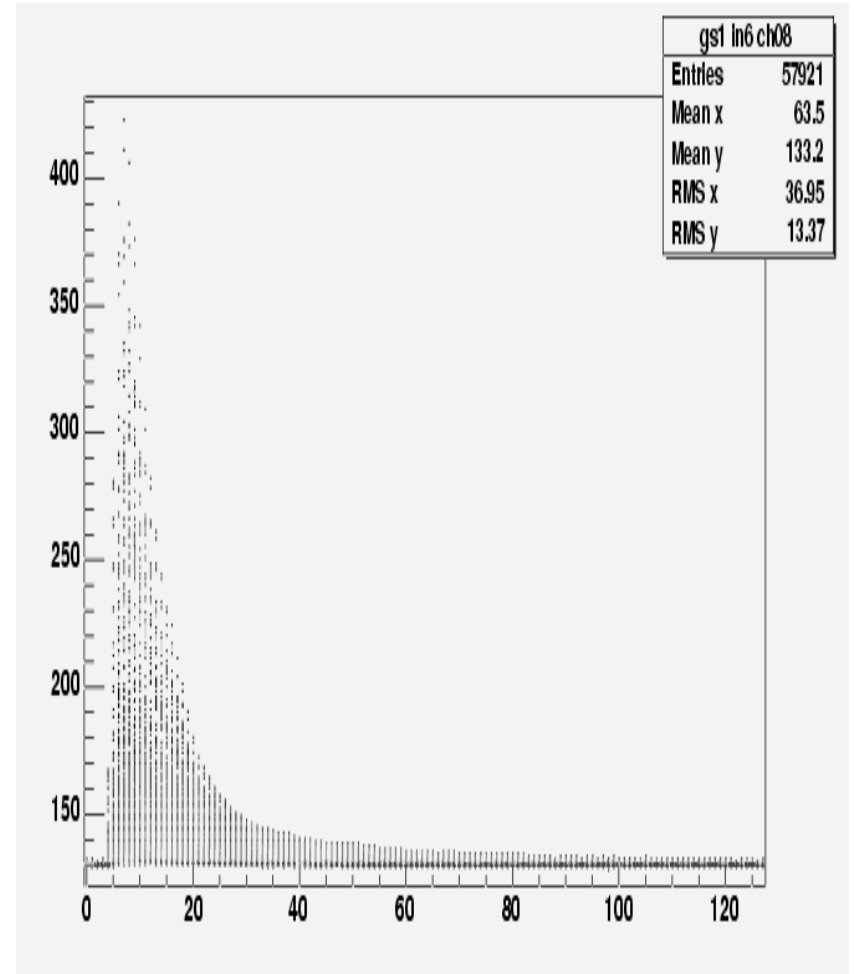
Work with a beam

- 20:00/19/10 – 4:30/20/04 160 GeV muon beam
 - GEM's pedestals measurement
 - Silicons latency scan
 - Timing measurement for trigger
 - Alignment run
- 5:00-10:00/20/10 190 GeV hadron beam
 - RICH tests at different intensities
- 10:00-12:00/20/10 Hadron beam tuning
- 12:00-13:00/20/10 Electrons 40 GeV beam tuning (~ 8000/Spill)
- 13:30 – 16:30/20/10 No beam, PS problems
- 17:00/20/10 – 8:00/21/10 – electron calibration of ECAL2 (scan with normal and inverse SM2 polarities, 1000 Amps.)

ECAL2 LED & ELECTRON SAMPLES



LED SIGNAL



ELECTRON SIGNAL

Work with a beam

- 9:30/21/10 – 9:50/22/04 160 GeV muon beam
 - APVRich installation (
 - APVRich tests
 - VETO BOX calibration
 - Alignment run
- 9:50/20/10 190 GeV hadron beam
 - 9:50-10:30/20/10 beam tuning
 - 10:45 CEDAR tuning

PROBLEMS / TO BE DONE

- SILICONS 2 projection should be fixed
- SciFiG HV CAEN ?
- ECAL2 dead channels reparation
- STRAW trips

- Beam killers adjustment
- Primakoff trigger adjustment