Testbeam2: (Short) Summary and Planning

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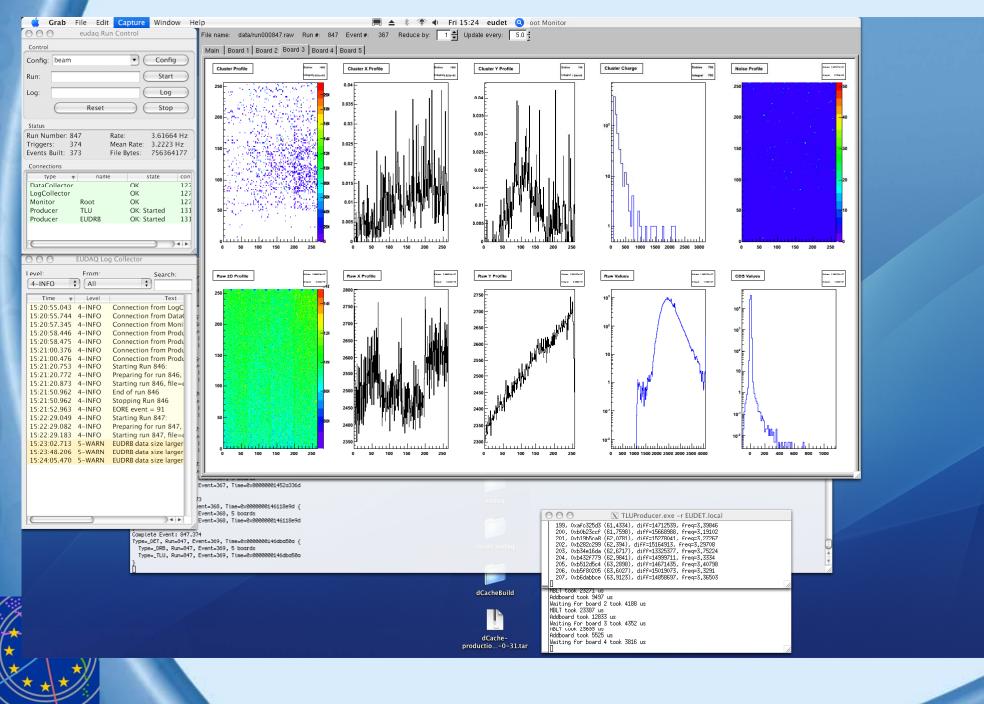
EUDET

Summary of the 1st Week

➤ During the first week of this testbeam we still had to fight a number of issues

- ➤ Testbeam network changed from June to now and needed to be fixed
- ➤ Angelo set up 5 EUDRBs during the weekend before the testbeam
- ➤ Small bugs in the FPGA programming kept us from data taking for more than a day -> Angelo worked very hard to fix it
- ➤ Synchronisation: all boards are running synchronised now
- ➤ DEPFET: run with TLU and run synchronised with EUDAQ
- ➤ Prepared zero suppressed data taking
- ➤ Wrote Manual and held a number of tutorials
- ➤ Since this Monday: data taking (by now ~60.000 events at 6GeV)

EUDAQ

Planning of 2ⁿᵈ Week

➢ **ToDo:**

  ➢ Continue RAW data taking until 100.000 events at 6GeV and 3GeV

  ➢ Shift green table to see if "collimator shadow" shifts or disappears

  ➢ Work on zero suppression and take ~1Mio (?) events at 6GeV (zs)

  ➢ As soon as possible: move to new mechanics