Status of hec_adc Software

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Current version: Pre-release of Version 3.10
→ for analysis of August 2000 testbeam data

- still waiting for final version of calibration constants and digital filtering weights before final release of 3.10

(preliminary calibration files from Pavol included)

Code is available from:

- `/afs/cern.ch/atlas/testbeam/HEC/offline/dev`
- `http://wwwhep.phys.uvic.ca/~uvatlas/hec_adc/hec_adc.html`

New features with respect to Version 3.9:

- memory buffers increased to allow analysis of up to 96 time slices
- adc crate temperature is read out to the ntuple from the run header bank

  (still 0 at the moment, but it will be available as soon as it is included in the data stream)
- improvements in the online interface for histogram display
- the nA to GeV conversion factor used by the histogram package is written to the standard output and available for debugging
- HV to adc channel mapping corrected for recabling of bad HV channels during the test beam period

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