Event building in EUDAQ (info from Jiri)

- step 1: in the AHCAL standalone
    - all hits from all ASICs in one readout cycle are read in
    - all hits are sorted by Bxid
    - only Bxids are kept where there is a timestamp of the trigger signal in the LDA
- step 2: with the BIF
    - the event building can require an additional timestamp in the BIF, then all Bxids without this information are thrown away
    - the BIF has 4 inputs, the timestamp of any of the inputs can be required (our trigger signal was input 3)
    - this can be chosen in the EUDAQ configuration file
    - in May data, the configuration files are inconsistent, so it was required for some runs, and not for others
    - in June/July data, the BIF timestamp was NOT required.
- in raw data files all information is available, so this step can be corrected by re-creating the slcio files
- do we always want to require the BIF information (needed for the timing analysis)?