

ECal Commissioning

Assembly and Installation

- Assembly of the calorimeters is ongoing
- Check all channels one by one
- Move the ECal to the hall for connections
- Install and connect the chiller
- Install and connect LV/HV ("manual" control)
- Connect the LED controllers
- Connect and integrate DAQ
- Take LED test data
- Take Cosmic ray data
- Establish a first calibration map for FADCs

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Installation in Hall B

- Take reference marks on vacuum chamber
- Place the calorimeter on its frame
- Reinstall the ECal vacuum chamber
- Make precise placement of the ECal
- Survey its final position

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With low current beam

- Verification of rates in the crystals with target
- Adjust the various ADC thresholds on FADCs accordingly
- Verification of the trigger rates of the main trigger and other triggers