Backward HCal

Plans for calibration

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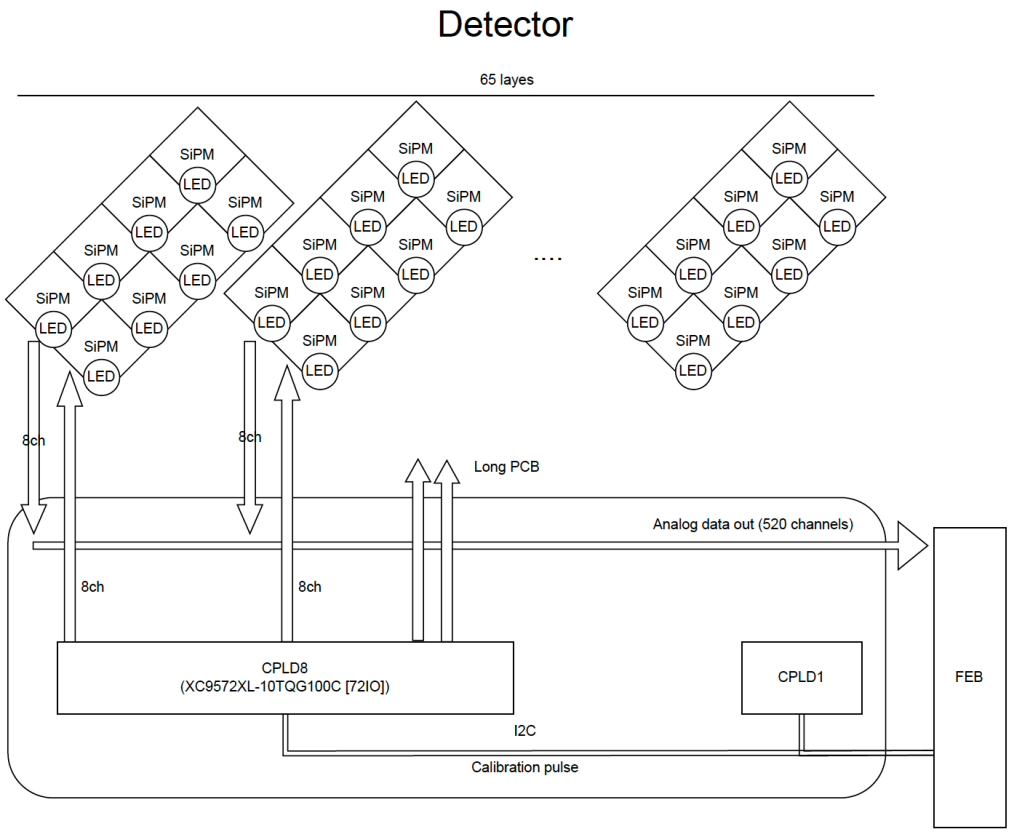
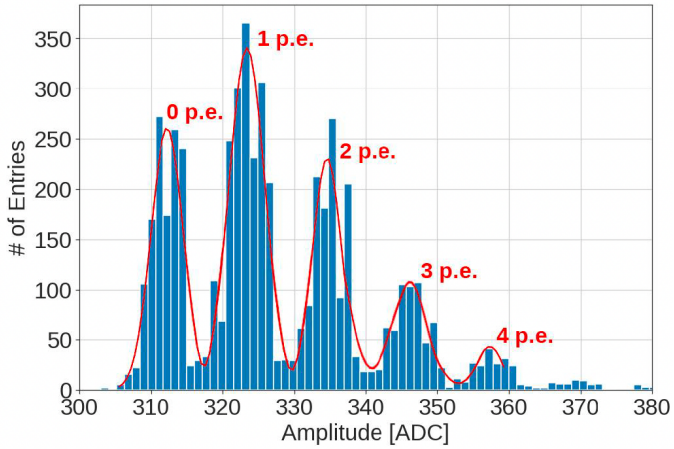
Temperature monitoring

- Temperature monitoring:
  - Use sparsely place temperature sensors connected to HGCROC via I^2C
    - Similar to LFHCAL
    - Steel is a good heat conductor and no heat spots are expected

Calibration with LEDs



- **2mm²:**



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- Calibration:
  - Use LEDs operated vi I^2C
    - Similar to LFHCAL
    - 1/LED per channel with full control
    - Can even simulate showers or select patterns!
    - Check for cross-talk and light leakage
    - Can perform calibration with single photon spectra