

Electron energy measurement in ECC by Frank (summarized by Aki)

- Electron shower reconstruction in ECC has been a fundamental ingredient in OPERA.
 - e-ID was done in ECC+CS.
 - however, the heterogeneity of geometry in ECC (available # of films) makes a systematic energy reconstruction difficult. → eledet rec.
- Goal: Cross-check of eledet reconstruction with a sub-sample of nue events
 - to be included in the coming paper.
- Status: about 20 nue events with available films ≥ 15 are to be processed.
 - Most of data were collected thank to all scanning labs.
 - Background control feature was added.
 - Some bugs were identified and corrected.
 - Several events were processed and measured (See the last PC meeting).