

Prepare for the next data/MC production

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ProtoDUNE DRA Meeting

Jun 12, 2012



Test samples

- Details in <https://docs.google.com/document/d/1av-IFzUw4POzPDY4X74SJTySrs9E8V81twEX4KCB93I/edit#heading=h.lva1clekmuko>
- Calibrated beamline information
- Updated noise filtering (undershoot correction, coherent noise removal, etc.)
- ADC gain calibration
- 2D deconvolution
- Data driven space charge maps
- Updated Pandora reconstruction
- Improved photon detector reconstruction
- Radiological backgrounds in the simulation
- Updated electric field and temperature

Remaining issues

- SCE calibration validation
- CRT geometry updates
- ARAPUCA geometry and channel map updates