Assorted News

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DESY

New Features:

Simulation:

- First version of ALTRRO electronics for simulation
  - Integration time
  - Correct pulse shape with Gamma4 function
  - Still discrepency between simulation and data (more tests needed)
- Included charge induction on neighbouring pads in simulation
- Possibility to define attachment during the drift process sue to water

PulseFinder:

- Small restructuring to make core functionality available to the outside.
- Test are pending, code should be released tomorrow.
- Plan: Evaluate again all different time estimators (on data and simulation)

Common Results svn:

Things are comming together:

- DESY GEM: 0T and 1T both minimal and full cuts
- MicroMegas: 1T, minimal and full cuts
- Asian GEM: 1T minimal cuts

Thanks for the effort!

Comment: If there are complete parts of a module that are broken (e.g. Asian GEM data 2012) it would be best to remove those rows from the analysis if they record data that makes it throuh the reconstruction. This biases the methods that average over all rows and puts some of the plots in overrange.