HCAL PFG status

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BROWN

Status

- Two main areas of focus for now:
  - Broad focus: data validation
  - Narrow focus: laser plots in DQM
- Other tasks will be posted here as they come in:
  - HcalPromTaskList2014

Data validation

- Very broad task.
  - E. Berry will work on this
  - Others (Cukurova students, Pavel Bunin?) will join in
- Goal: make a list of recipes and criteria for validating various forms of data
- Currently:
  - Large scale task, working on many fronts
  - Working to resurrect and update old validation code
  - Also, new code coming from subgroups:
    - Code for validation from Keti Kaadze and HO group
    - Tool for analysis of RAW data from Drew Baden

Laser plots in DQM

- More specific task.
  - Fatma Boran (Cukurova) will work on this with E. Berry
  - Have working code (updated to 72X) from Jeff Temple
- Goal: make DQM plots to detect events failing the laser filter requirements
- Currently:
  - Skimming dataset of 2012 laser events at FNAL for analyis & testing so that Fatma can begin learning and contributing