

TASKS

1.- Data Quality Validator.

2.- Activities connected to the ROD/DSP reconstruction validation, etc.

1.- Data Quality Validator.

- Analyze the Tier0 and the CAF calibration data. Validate the runs writing a daily report.
- different shifts of 1 week (May, August, September).
- last two weeks of May working in DQ/Validator tasks.

2.- Activities connected with ROD/DSP reconstruction validation, etc.

- learning how to use Athena monitoring algorithms:
 - reconstruct different runs, change input parameters, checking different types of histograms/summary plots produced by the monitoring tool.
- writing a page of documentation/instruction on this tool.
- > regular meetings with Giulio and Mike.
- use the monitoring tool to check/understand the performance of DSP reconstruction, compared to the offline one, on different runs, etc.

- After finish DQ/V task from May, continue working on:
 - QF issues (with Alberto and Mike):
 - QF distribution E and T per each partition->find separated distribution for High Gain and Low gain.
 - New distribution of QF dependent of error:
 - $\text{Error} = E_{\text{injected}} - E_{\text{reconstructed}}$
 - Same for CIS.
 - Reconstruction of cosmic runs.