Status report for BCAL gain calibration Fall18

Date: 21 March 2019

Fall 2018 gain calib

- Used the runs 50638 to 51000 for calibration of the gains
- For the spring 2018, For the nonlinearity correction, Used the SiPM's pixel/count value = 0.1
- The used value was not nominal and did not serve the purpose.
- Experimenting now with various pixel per count for the fall runs

The gains of converged to right pioMass after 11 iterations

 Now, started experimenting with the nonlinearity. Changed the pixel/count from 0.1 to 0.3 in steps of 0.05 and did 1 for 0.478 (expected value)







