# **Reco mini Update**

G. Dho

## Reco code

#### **DONE**

- Study of lowgain parameters
- ReRun of Run2 with redpix and PMT

### ONGOING

- Running Run3 PMT data
- Adapting recocode for QUEST (almost complete)
- Removing odd rotation and orientation to data saving (almost done.. Wish to be ready for Run5)

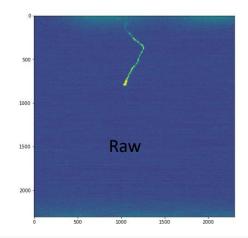
#### **NEXT**

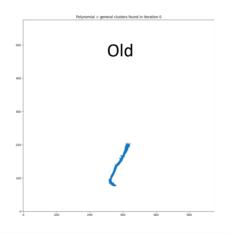
- Update of autoreco to be run not only for LIME, but also for GIN and MANGO
- Standardise code to read recofiles for analysis

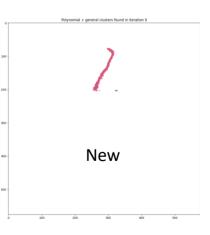
## **Odd Rotations**

• Too many rotations and transpositions and wrong interpretation of row-column to x-y were present in the reco code.

- Thus:
- When reading with ROOT the image was flipped top-bottom
- The images were mirrored left-right
- The x and y coordinates were saved swapped
- After corrections, all this will be solved, with the 0,0 coordinate being on the top left of the image







# Analysis Tasks

### Jobs uncovered

I remind everyone that the list of tasks can be found here
https://docs.google.com/spreadsheets/d/1-JIsF86o7vRVyHFi\_Dv\_O2VqHT\_LWyoYJykugbfUaVM/edit#gid=0

