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Data Analysis

Questions/Tasks

Cherenkov angle

- Can we treat all tracks as the same track for Cherenkov angle reconstruction?
- Calculate the Cherenkov angle per pixel/hit.
- Check consistency (two halves, alignment etc)

Number of photons

- Can we correlate multiple tracks with higher number of hits?
- Do we understand the threshold scan?
 - ◆ What do we learn from the threshold scan?

PMTs/Electronics

- Match gain map of PMTs with hit map.
- Calculate max range of signal/gain variations that will have to be adjusted with the CLARO gain settings.
- What can we learn from the threshold analysis?
- Cross talk

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