

## Status

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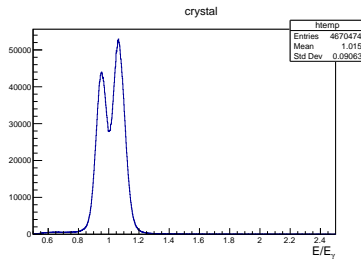
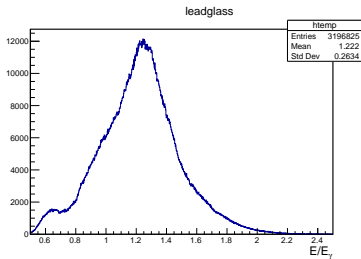


- ▶ Done:
  - ▶ Pedestal study
  - ▶ LMS study
  - ▶ Calibration (three algorithms)
  - ▶ Efficiency (one algorithm)
- ▶ Remaining:
  - ▶ Efficiency for fortran algorithm
    - on progress (code ready, just need to process)

- ▶ On progress simultenaously with different algorithms
- ▶ Problems to see  $ep$  peak on some leaglass blocks
- For peripheral region, Møller in background region (50 MeV)

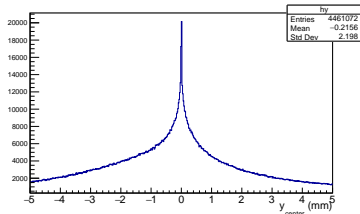
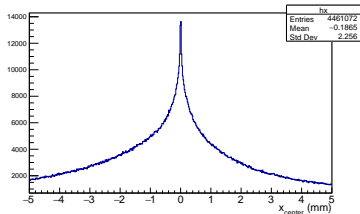
- ▶ Status stable throughout the entire physics run
- ▶ LMS:
  - ▶ no LMS: G16, G107, G900, W628, W835
  - ▶ overflow: G48, G77
- ▶ No trigger: G775, G900, W824, W835

# Differences between fortran and fortran through c++



- ▶ No LMS corrections
- ▶ Big differences while using same clustering algorithm

- ▶ Position of center from Møller events with measured energy



- ▶ Offset  $< 0.01$  mm (both x and y)
- ▶ May need some better cleaning of Møller events
- ▶ Skewness of distribution

- ▶ Check trigger efficiency for other algorithms
- ▶ Investigate fortran clustering discrepancies
- ▶ Calibration for physics run and non-linearity