

# Detector Calibration

- **PMT Calibration** **Carmen/Olivier/...**
  - **Pedestal displacements**  
**Reproducible in LAB?**
  - **Pedestal widths**  
**Expected from Preamp specs?**
  - **Consistency checks for offline computations**  
**RAW(Reduced) LED runs, High/Low Gain ratio ...**
  - **Offline computation vs LAB measurements**  
**High/Low Gain ratio**
  - **Gain equalization**
- **MWPC** **Fernando Barao**
  - **X-ray source vs Offline calibrations**
- **SCNT** **Rui Pereira**
  - **Extend calibrations to all processed runs**

# Software

- **Packages to be included/verified**
  - **Scintillator calibration** Rui Pereira
  - **Gain non-linearity** Elisa Lanciotti/...
  - **LIP velocity** Joao Borges
  - **LPSC velocity** Bruny Baret
  - **LIP charge** Luisa Arruda
- **PMT calibration (gain/pedestals/...) agreed**
- **Additional analysis tools**
  - **Npart** Carlos Delgado
  - **Flatness** Luisa Arruda
  - ...
- **External detector info**
  - **Tracker & TOF files** Nacho Sevilla

# Analysis

- **Velocity**

- **Tile uniformity verification**    **Joao Borges/Carlos Delgado**
- ...

- **Charge**

- **Tile uniformity verification**    **Luisa Arruda/Elisa Lanciotti**
- ...

- **General goal**

**Everybody**

- **AGL response characterization (uniformity & angular dependece) for**
  - **NOV 1.03**
  - **MNN 1.03**
  - **NOV 1.04**
  - **NOV 1.05**
- **NaF response characterization**
- **Mirror performance**

# Production

- **DATA**

- **Scan + Angle runs for all rad.**

**Elisa Lanciotti**

- **MC**

- **Selected runs for comparison**

**Elisa Lanciotti**

- **Logistics**

- **Transfer procedure to CERN**

**Jorge Casaus**