

Status of PMTs

Clara Cuesta CIEMAT 20/06/18

Status of PMTs

40 PMT testing: Done

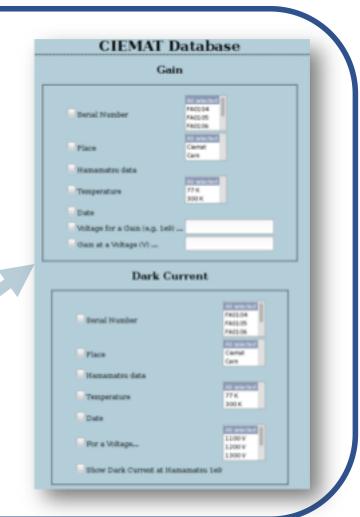
 Paper summarizing characterization results submitted to JINST, <u>arXiv:1806.04571</u>

Cryogenic R5912-20Mod Photomultiplier Tubes Characterization for the ProtoDUNE Dual Phase Experiment.

the ProtoDUNE Dual Phase Experiment.
Results on gain, dark current, linearity, light rate and base validation.



- Database with gain and dark current results available at CIEMAT, working on transferring it to CERN using Drupal.
- Shipping of PMTs with cables and bases from CIEMAT to CERN: 20th
 June



Status of the Photon Detection System

• TPB coating (IFAE): July-August (2 PMT/day)

• Splitters:

Assembly on-going, components at CIEMAT



Photon
Detection
System will
be ready for
installation
at CERN in
Fall 2018