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A DEAPer Search for Dark Matter: Getting Ready for Data

Tuesday, April 8, 2014 2:15 PM (15 minutes)

DEAP-3600 is a single phase liquid Argon dark matter detector based at SNOLab. Commissioning will start in May 2014 with first physics data is expected in the fall of 2014. This talk will present an overview of the analysis and calibration framework. In particular, some of the challenges found in characterising the photomultiplier tubes and their effect on timing based particle identification will be discussed.

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