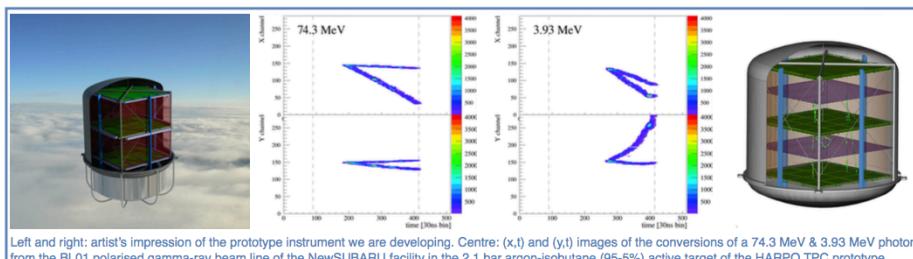


A TPC for MeV Astrophysics: high-angular-resolution observations and polarimetry



Left and right: artist's impression of the prototype instrument we are developing. Centre: (x,t) and (y,t) images of the conversions of a 74.3 MeV & 3.93 MeV photon from the BL01 polarised gamma-ray beam line of the NewSUBARU facility in the 2.1 bar argon-isobutane (95-5%) active target of the HARPO TPC prototype.

ID de Contribution: 0

Type: Non spécifié

ST3G - A prototype balloon detector

mercredi 12 avril 2017 14:00 (30 minutes)

Orateur: HORAN, Deirdre (LLR/Ecole Polytechnique/CNRS/IN2P3)