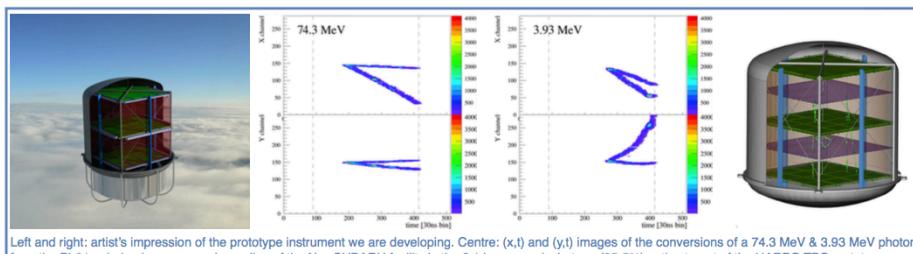


A TPC for MeV Astrophysics: high-angular-resolution observations and polarimetry



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: 9

Type: Non spécifié

Angular resolution and polarimetry measurement in a 1.7-74MeV photon beam with HARPO

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Orateur: Dr GROS, Philippe (LLR / Ecole Polytechnique)