An Online Analysis Tool for POLAR

Prospects

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Status

The POLAR data products are progressively integrated in the Common Data Center Infrastructure (CDCI), developed in ISDC.

- Web-based and python interface.
  Public release to come very soon !
- Light-curves for the whole mission.
- Data products can be downloaded in FITS and ROOT format.
- GRB resolver.

Plan: Next Steps

- Information about given source in POLAR field of view (ARF or altitude)
- Visualize data only if given source is in field of view.
- Energy spectra with background subtraction and fitting tools.
- RMF/ARF (non-polarized).
- Distribution of photon lists (reduced format), restricted to POLAR collaboration

Plan: Long-Term Future

- Modulation tools
- All Data products available publicly ?