Virtual Observatory and INTEGRAL Data

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Virtual Observatory

What does Virtual Observatory?

- defines interfaces
  - to access various data resources
    - images
    - spectra
    - light curves
  - to use various computing resources
    - GRID access
    - disk space access

Virtual Observatory

- .. defines interfaces
  - to distribute various informations
    - changes on the sky
      - supernovas
      - novas
      - GRBs
      - ...

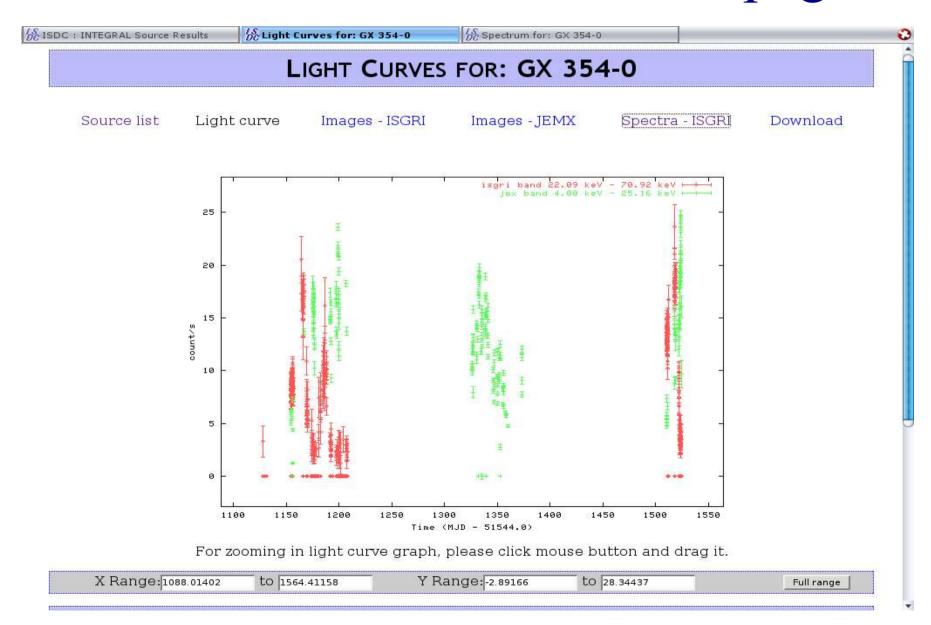# Virtual Observatory and INTEGRAL Data

Goals:

- better access to processed data

- standard interface to processed data, so not only humans, but also computer programs can access them
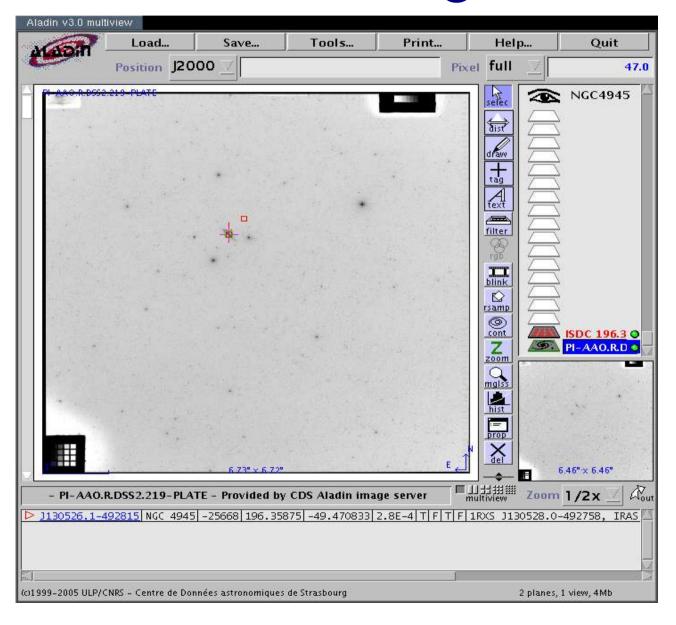
INTEGRAL Source Result pages

- quick overview to INTEGRAL observed and processed sources

- http://isdc.unige.ch, Data, INTEGRAL Source Results

INTEGRAL Source Results pages

INTEGRAL Catalog in Aladin

What next?

- mission log access

- images access – mosaics, ...

- spectra access

- event files access? (there is no interface for event files yet)

More on Virtual Observatory

International Virtual Observatory Aliance
http://www.ivoa.net

INTEGRAL VO pages
http://isdc.unige.ch, S/W Devel., VO