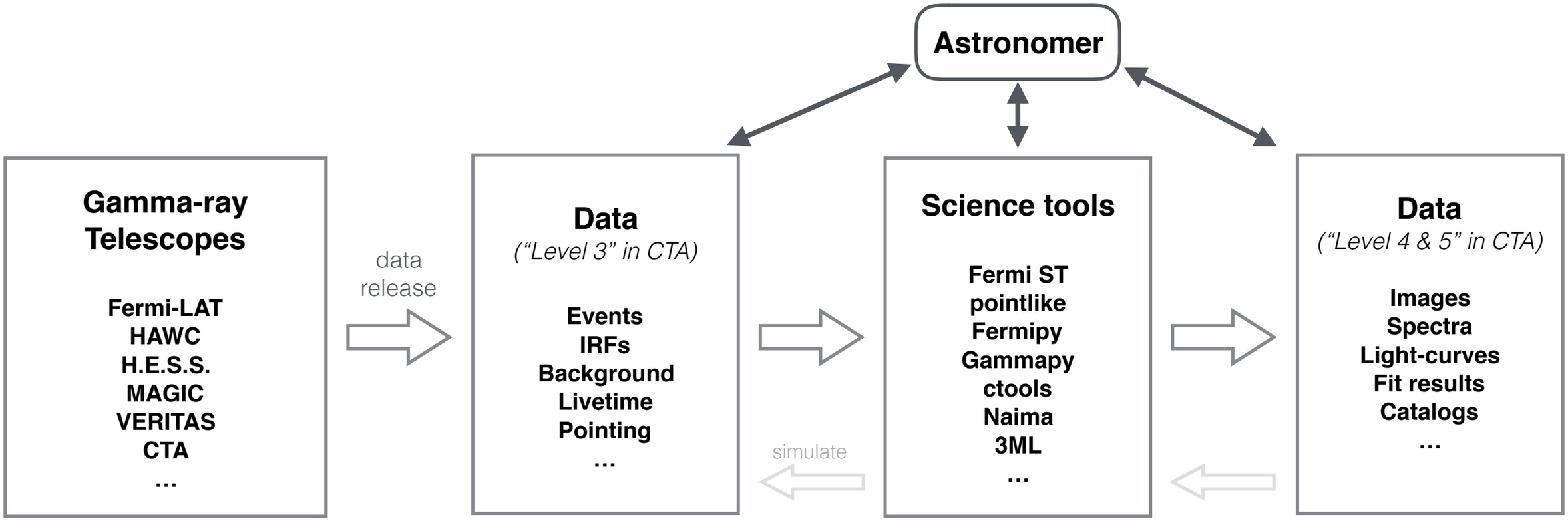
Astronomer
Gamma-ray Telescopes
Fermi-LAT
HAWC
H.E.S.S.
MAGIC
VERITAS
CTA
…
data release
Data
(“Level 3” in CTA)
Events
IRFs
Background
Livetime
Pointing
…
Science tools
Fermi ST
pointlike
Fermipy
Gammapy
ctools
Naima
3ML
…
simulate
Data
(“Level 4 & 5” in CTA)
Images
Spectra
Light-curves
Fit results
Catalogs
…

GitHub, Inc. [US] https://github.com/open-gamma-ray-astro/gamma-astro-data-formats/issues

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open-gamma-ray-astro / gamma-astro-data-formats

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Filters is:issue is:open Labels Milestones New issue

26 Open 12 Closed Author Labels Milestones Assignee Sort

- **Change OBS_ID keyword from integer to string** status: discussion type: change request 1
  #64 opened on 4 Aug by jknodlseder 0.2
- **Consistent column names within IRFs** status: discussion type: question 2
  #63 opened on 28 Jun by TarekHC 0.2
- **How to handle energy dependent deadtime/livetime?** status: discussion type: question 5
  #62 opened on 17 Jun by jknodlseder whishlist
- **Use spherical trigonometry in PSF formulae** type: change request type: cleanup 1
  #57 opened on 8 Jun by jknodlseder whishlist
- **Where to put livetime info in IACT DL3?** status: discussion type: question 1
  #52 opened on 6 Jun by cdeil 0.2

gamma-astro-data-formats.readthedocs.io/en/latest/

Data formats for gamma-ray astronomy

Docs » Data formats for gamma-ray astronomy Edit on GitHub

Data formats for gamma-ray astronomy

A place to propose and share data format descriptions for gamma-ray astronomy.

- Repository: https://github.com/open-gamma-ray-astro/gamma-astro-data-formats
- Docs: https://gamma-astro-data-formats.readthedocs.io/
- Mailing list: https://lists.nasa.gov/mailman/listinfo/open-gamma-ray-astro

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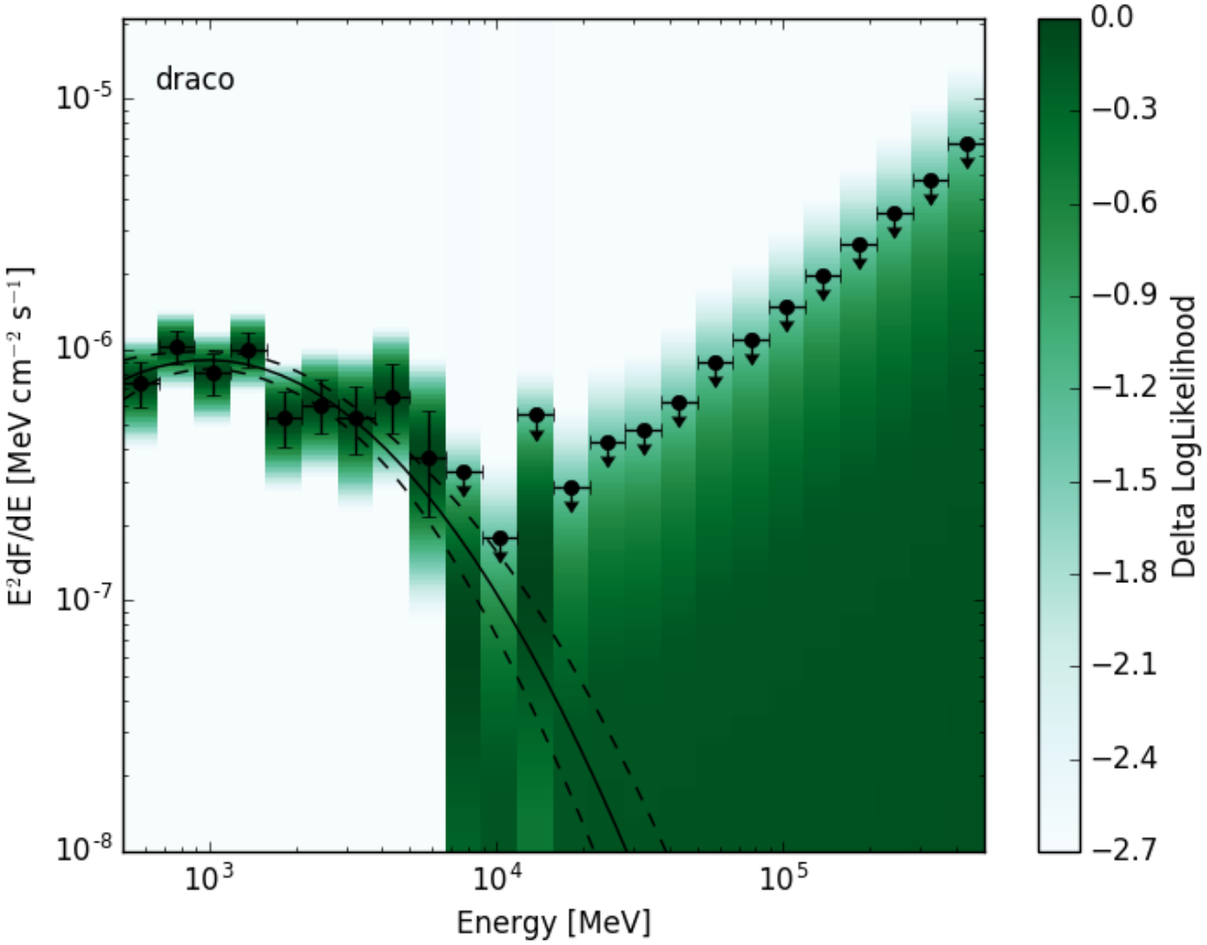
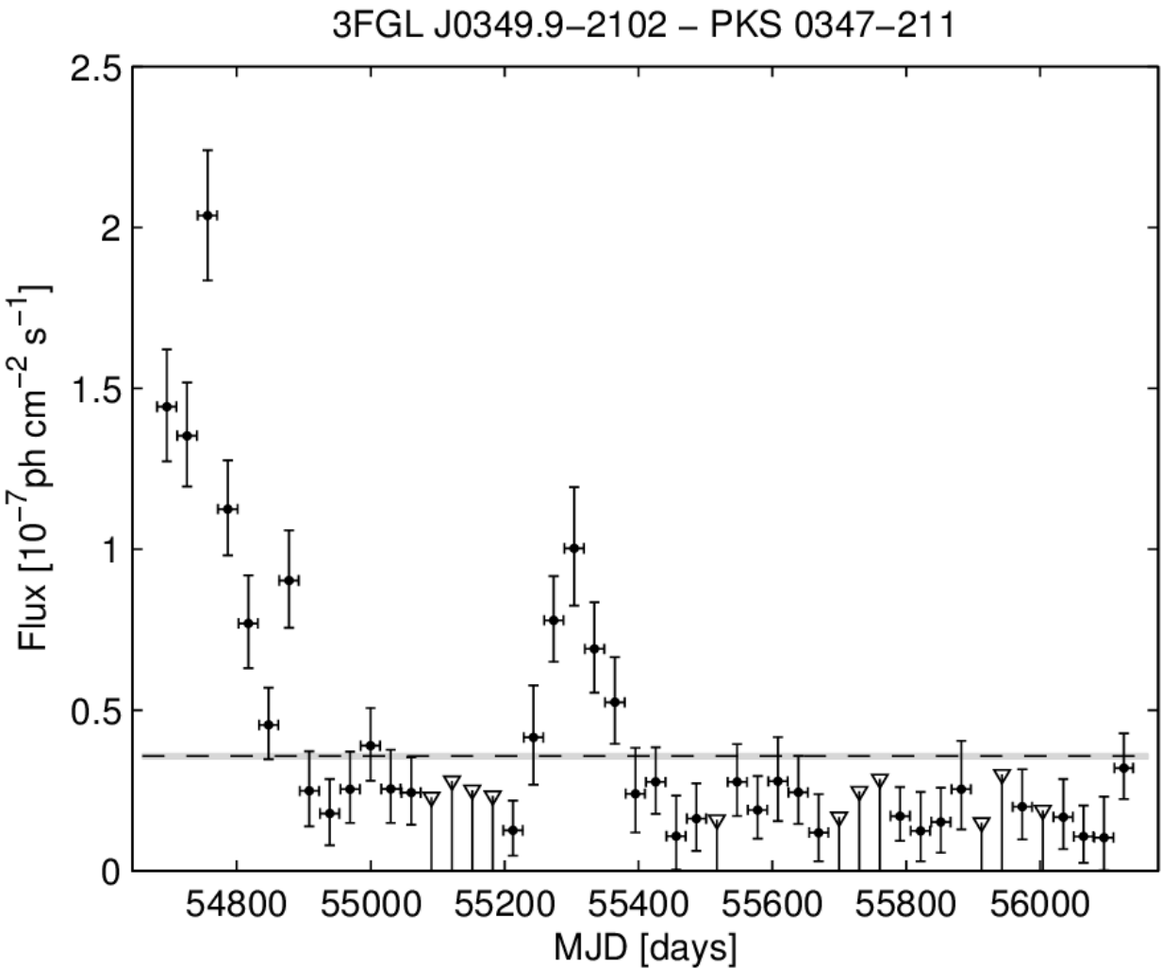

draco
10^{-5}
10^{-6}
10^{-7}
10^{-8}
E^2dF/dE [MeV cm^{-2} s^{-1}]
10^3
10^4
10^5
Energy [MeV]
0.0
−0.3
−0.6
−0.9
−1.2
−1.5
−1.8
−2.1
−2.4
−2.7
Delta LogLikelihood


3FGL J0349.9−2102 − PKS 0347−211
Flux [10^{-7} ph cm^{-2} s^{-1}]
2.5
2
1.5
1
0.5
0
54800
55000
55200
55400
55600
55800
56000
MJD [days]