

Data reduction & Datasets

Axel, Atreyee, Luca & Régis

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Status

- A lot of activity in the past ~3 months, work by Atreyee, Luca, Régis and myself
 - Minimal version of a data reduction `Maker` framework in place
 - Cleaned up safe mask handling
 - Added `MapDatasetOnOff`
- Docs page: <https://docs.gammapy.org/dev/cube/index.html>

Missing Work

- Activate and check IRF maps for modelling and fitting
- Minor: rename `EnergyDispersion` to `EdispKernel`
- Support safe energy thresholds for `MapDataset` in `SafeMaskMaker`
- Improve documentation RST pages
- Further testing & clean-up (e.g. on off analysis using `MapDatasetOnOff`)
- Improve interface of datasets to modelling (see Christoph's presentation)
- Improve interface to the `Analysis` class, clean-up config handling, expose more parameters