Data reduction & Datasets

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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

- Improve interface to the `Analysis` class, clean-up config handling, expose more parameters

- Datasets serialisation!

- Activate and check IRF maps for modelling and fitting

- Minor: rename `EnergyDispersion` to `EdispKernel`

- Support safe energy thresholds for `MapDataset` in `SafeMaskMaker`

- Further testing & clean-up (e.g. on off analysis using a `MapDatasetOnOff`)

- Finish dataset PIG (Axel)

- Rename `MapDataset.model` to `models`

- Change `SpectrumDataset.models` to use `SkyModels`