

# gammapy . spectrum

Open issues & improvements

## gammapy.spectrum : open issues

- Problem with SpectrumObservationStacker class [#1282](#), see also [#1005](#)
- Flux point estimator API [#1276](#) see also [#1140](#)
- Improve FITS serialisation for stacked spectra [#1275](#)
- Stacking observations with different energy thresholds [#1263](#)
- Energy ranges used by SpectrumFit [#1224](#) : see [PR #1236](#)
- Memory leak for spectral analysis [#1213](#)
- Problem in SpectrumEnergyGrouper [#1209](#)

## gammapy.spectrum : open issues

- Open PR: Improve spectral point upper limit options [#1140](#)
- Alternative background modeling for spectra and lightcurves [#1112](#)
- Problem with flux points computation [#1091](#)
- SED : upper limits points [#1080](#)
- Fitting with a combined spectral model [#1060](#)
- Fix observation grouping functionality in gammapy.spectrum [#1005](#)
- PSF containment correction and thresholds for spectral analysis [#589](#)