

Gammapy: a Python Package for Gamma-Ray Astronomy

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Executive Summary

Gammapy is a community-developed, open source Python package for gamma-ray Astronomy, that can be used to analyse data of many existing gamma-ray instruments. Gammapy has also recently been selected as the official software for the CTA Science Tools. The fully open development model of the software supports reproducibility of scientific results and helps to build and open, diverse and inclusive community of gamma-ray software developers. With a common high-level analysis software the data from multiple instruments can be combined for overall more precise measurements covering a larger energy range.