Tutorial on Gammapy for CTAO

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Simulations with Gammapy

Observation:
exposure, pointing coordinates, energies, IRF…

Sky-model:
the source we want to simulate

MapDataset:
Gammapy container where the IRF, sky-model and observation properties are binned in energy, space and time

Event sampler (i.e. the simulator)

Data Level 3 (event list of the simulated photons)