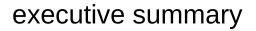
The 2021 Open-Data release by the Pierre Auger Collaboration





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What is this contribution about? The Pierre Auger Collaboration opens 10% of their data, at different levels of complexity, for the purpose of re-use by a wide community including professional scientists, in educational and outreach initiatives, and by citizen scientists.

Why is it relevant/interesting? Data recorded in 2004-2018, both by the surface and the fluorescence detectors, amounting to over 20000 and over 3000 events respectively, are available as *close-to-raw* data and *higher level* reconstructed parameters.

What has been done? A web portal with selected data in JSON and CSV formats, tools for event visualization and Python code for data analyses is set up to guide the reader to understand the physics results.

What is the result?

https://opendata.auger.org/ DOI: 10.5281/zenodo.4487613

