Solar Orbiter EPD



The Python package *solo-epd-loader* provides automatic (down-) loading of Solar Orbiter's <u>Energetic Particle</u> <u>Detector (EPD)</u> data from <u>SOAR</u>. The Jupyter Notebook showcases its usage and provides examples for generating different plots.

- EPD Data Portal: <u>espada.uah.es/epd/EPD_data.php</u>
- Jupyter Notebook: github.com/SolarOrbiterWorkshop/solo8 tutorials/tree/main/EPD tutorial
- GitHub: github.com/jqieseler/solo-epd-loader
- PyPI: <u>pvpi.org/project/solo-epd-loader</u>
- conda: <u>anaconda.org/conda-forge/solo-epd-loader</u>

Contacts for questions:

- Jan Gieseler (jan.gieseler@utu.fi) for the *solo-epd-loader* package and example Notebook
- Paco Espinosa (francisco.espinosal@uah.es) for the EPD data product in general

