

SEP-spectrum-Wind (unical_sep_wind_spectrum.json):

Proton energy spectra for geoeffective and widespread target events observed from Wind spacecraft (at L1). The data used to calculate the energy spectra were taken from the 3DP analyzer and the EPACT instrument in the energy range (70 keV – 72 MeV), with a resolution of 24 s and 92 s, respectively (URL: <https://cdaweb.gsfc.nasa.gov/index.html>). Columns:

- 1) the geometric mean energy (MeV);
- 2) the time averaged differential fluxes of energetic particles ($\text{cm}^{-2} \text{s}^{-1} \text{sr}^{-1} \text{MeV}^{-1}$), calculated over the duration of the SEP event;
- 3) the name of the spacecraft.