SEP-spectrum-Ace (unical_sep_ace_spectrum.json):

Proton energy spectra for geoeffective and widespread target events observed from Ace spacecraft (at L1). The data used to calculate the energy spectra were taken from the EPAM instrument in the energy range (47 keV – 4.8 MeV), with a resolution of 12 s (URL: https://cdaweb.gsfc.nasa.gov/index.html). Columns:
1) the geometric mean energy (MeV);
2) the time averaged differential fluxes of energetic particles (cm-2 s-1 sr-1 MeV-1), calculated over the duration of the SEP event;
3) the name of the spacecraft.