Contribution ID : 102 Type : Plenary/section talk

Solar modulation of cosmic-ray hydrogen isotopes in the PAMELA experiment

Tuesday, 11 October 2016 16:45 (15)

First results of cosmic ray deuteron spectra modulation are presented in this work. The data from the international space-born PAMELA experiment was analyzed. Deuterons were selected by multiparameter correlation technique in the energy range from 100 to 600 MeV/nucleon and the differential energy spectra were reconstructed for last solar minimum.

Primary author(s): Mr. KOLDOBSKIY, Sergey (NRNU MEPhI)

Co-author(s): PAMELA COLLABORATION, - (-)

Presenter(s): Mr. KOLDOBSKIY, Sergey (NRNU MEPhI)
Session Classification: Cosmic rays - parallel IV

Track Classification: Cosmic rays