

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.

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Session Classification : Cosmic rays - parallel IV

Track Classification : Cosmic rays