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The study of the return albedo deuteron fluxes in the PAMELA experiment

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In this work new measurements of reentrant albedo deuteron fluxes in the PAMELA experiment are presented. PAMELA is an international experiment aimed on measurement of cosmic ray particles in wide energy range. In particular, PAMELA detectors are able to identify deuterons. In this work the results of trajectory reconstruction analysis for reentrant deuterons are presented for particles with energies from 100 to 400 MeV/nucleon.

On behalf of PAMELA collaboration

Presentation type

Section talk (10+5 min)

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