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Measurement of Lithium and Beryllium comic-ray abindances by the PAMELA experiment

Saturday 1 August 2015 11:15 (15 minutes)

The PAMELA experiment is collecting particles along a low Earth semi-polar orbit on board of Resurs-DK 1 satellite since June 2006. The combined information of a silicon tracking system and a scintillator hodoscope provides redundant light-element identification capabilities, via multiple ionization energy-loss measurements. Results on the abundances of galactic secondary elements Li and Be will be presented.

Collaboration

- not specified -

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