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Unique Properties of Secondary Cosmic Rays: Results from the Alpha Magneti Spectrometer

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We present high statistics measurements of the secondary cosmic rays Lithium, Beryllium, Boron, Fluorine, and Phosphorus based on 13.5 years of AMS data. The properties of the secondary cosmic ray fluxes and their ratios to the primary cosmic rays Li/C, Be/C, B/C, Li/O, Be/O, B/O, and F/Si and P/Si are discussed. The systematic comparison with the latest GALPROP cosmic ray model is presented.

Collaboration you are representing

AMS

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