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Properties of Secondary Cosmic Ray Nuclei: Thirteen-year Results from the Alpha Magnetic Spectrometer

Wednesday 16 July 2025 13:20 (15 minutes)

We present high statistics measurements of the secondary cosmic rays Lithium, Beryllium, Boron, and Fluorine. 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, are presented. The comparison with the latest theoretical models is also presented.

Collaboration(s)

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