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## Properties of Cosmic Lithium Isotopes Measured by the Alpha Magnetic Spectrometer

We present the first measurement of cosmic-ray fluxes of  ${}^6\text{Li}$  and  ${}^7\text{Li}$  isotopes in the rigidity range from 1.9 to 25 GV. The measurements are based on 0.97 million  ${}^6\text{Li}$  and 1.04 million  ${}^7\text{Li}$  nuclei collected by the Alpha Magnetic Spectrometer (AMS) on the International Space Station from May 2011 to October 2023. The unique properties of the Li isotopes will be presented.

### Collaboration(s)

AMS

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