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

Tuesday 15 July 2025 15:35 (15 minutes)

We report the latest results of primary cosmic ray proton, helium, carbon, oxygen, neon, magnesium, silicon, sulfur, and iron fluxes based on the data collected by the Alpha Magnetic Spectrometer experiment on the International Space Station during 13.5 years of operation. The unique properties of primary cosmic rays will be discussed.

Collaboration(s)

AMS

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