

# Unique Properties of Primary Cosmic Rays Measured by the Alpha Magnetic Spectrometer

*Saturday 20 July 2024 10:45 (15 minutes)*

We present high statistics measurements of primary cosmic rays Proton, Helium, Carbon, Oxygen, Neon, Magnesium, Silicon, Sulfur, Iron, and Nickel.

The data shows that to high degree of accuracy there are only two classes of primary cosmic ray elements for nuclei with  $Z \geq 2$ .

## **Alternate track**

### **I read the instructions above**

Yes

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