

# AMS Highlights

*Monday, July 12, 2021 4:00 PM (30 minutes)*

In nine years on the International Space Station, the Alpha Magnetic Spectrometer (AMS) has collected more than 170 billion cosmic rays measuring with unprecedented precision different components of the charged cosmic rays up to few TeVs. This includes fluxes of positrons, electrons, antiprotons, protons, and nuclei from helium to silicon and beyond. A summary of the latest results will be shown. Results on time variation of cosmic ray fluxes associated with solar activity on different time scales will be presented.

## Keywords

## Collaboration

AMS

## other Collaboration

## Subcategory

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**Track Classification:** Scientific Field: SH | Solar & Heliospheric