



Contribution ID: 39

Type: Poster

【375】 Cosmic-ray Silicon Flux measured with the Alpha Magnetic Spectrometer on the International Space Station

Wednesday 28 August 2019 19:06 (1 minute)

Understanding the precise rigidity dependence of the Silicon flux sheds light on the origin, acceleration and propagation of cosmic rays. I will present the precision measurement of the Silicon flux based on data collected by the Alpha Magnetic Spectrometer (AMS-02) during its first 7 years of operation on the International Space Station.

Primary author: Mr CHEN, Yao (Universite de Geneve (CH))

Presenter: Mr CHEN, Yao (Universite de Geneve (CH))

Session Classification: Poster Session

Track Classification: Nuclear, Particle- and Astrophysics (TASK)