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AMS-02 Results on cosmic rays fluxes

Tuesday, 6 July 2021 09:30 (25 minutes)

AMS-02 is a magnetic spectrometer operating on the ISS since May 2011. Its large acceptance and long exposure time allows to measure the fluxes of all the nuclear species in cosmic rays up to Iron. I will discuss the most recent AMS-02 measurements of primary and secondary nuclei in cosmic rays and their possible contribution to the understanding of the CR acceleration and propagation in the galaxy.

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