

# Precision Measurement of the Monthly Cosmic Ray Fluxes with the Alpha Magnetic Spectrometer on the ISS

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The precision measurements of the monthly cosmic ray fluxes for the period from May 2011 to May 2017 with Alpha Magnetic Spectrometer on the International Space Station are presented. This period covers the ascending phase of solar cycle # 24 together with the reversal of the Sun's magnetic field polarity through the minimum. The detailed variations with time of the fluxes are shown up to rigidities of 60 GV. Impact of the solar polarity reversal is discussed in details.

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