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# Precision measurement of the time variation of cosmic rays fluxes measured by the Alpha Magnetic Spectrometer on the ISS

The precision measurements of the monthly variation of proton, helium, carbon, and oxygen cosmic ray fluxes for the period from May 2011 to May 2018 and in the rigidity range from ~2 GV up to ~60 GV, obtained with the Alpha Magnetic Spectrometer on the International Space Station are presented. This period covers both the ascending phase of solar cycle # 24 together with the reversal of the Sun's magnetic field polarity through the minimum. The time dependence of the p/He, C/p, O/p, C/He and O/He flux ratios are also presented.

## Collaboration name

AMS-02 Collaboration

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