

Solar modulation of galactic cosmic rays during 2006-2016 based on PAMELA and ARINA data

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Solar modulation of galactic protons and helium with energies from ~50 MeV up to dozens of GeV during July '06 - January '16 studied based on a data of the magnetic spectrometer PAMELA and scintillation spectrometer ARINA. This period is interesting because it covers the end of 23rd and current 24th cycles of solar activity, including the abnormally long transient period and change of the polarity of solar magnetic field.

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