

Solar Energetic Particles, Solar Modulation and Space Radiation: New opportunities in the AMS Era #3

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RECENT GCR MODELS COMPARED TO AMS DATA

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Recent Alpha Magnetic Spectrometer measurements of the high energy hydrogen and helium spectra have been previously compared with NASA and ESA (European Space Agency) galactic cosmic ray (GCR) codes. The Skobeltsyn Institute of Nuclear Physics (SINP) has recently developed a new GCR code, which is used by the Russian space agency (ROSCOSMOS). This new code is compared to the AMS data and shown along-side the previous NASA and ESA comparisons.

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