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Rigidity dependence of the intensity variations of galactic cosmic rays

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For the investigation of the interactions of galactic cosmic rays with the solar wind plasma and/or interplanetary magnetic field, it is important to know the rigidity dependence of the intensity variations of galactic cosmic rays in detail. In this paper, we have divided the data into two durations of active and calm by a criteria which is based on the data of neutron monitor of the lowest geomagnetic cut-off rigidity on the Earth.

Collaboration

– not specified –

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Primary author: Prof. KOJIMA, Hiroshi (Aichi Institute of Technology, Waterloo Road, Aichi, Japan)

Co-authors: Dr OSHIMA, Akitoshi (Chubu University, Aichi, Japan); Mr JAIN, Atul (Tata Institute of Fundamental Research, Mumbai, India); Mr RAO, B.S (Tata Institute of Fundamental Research, Mumbai, India); Prof. ANTIA, H.M (Tata Institute of Fundamental Research, Mumbai, India); Prof. TAKAMARU, Hisanori (Chubu University, Aichi, Japan); Prof. MORISHITA, Isao (Asahi University, Aichi, Japan); Dr YAMAZAKI, Katsuya (Osaka City University, Osaka, Japan); Prof. TANAKA, Koichi (Hiroshima City University, Hiroshima, Japan); Prof. TOKUMARU, Munetoshi (Solar-Terrestrial Environment Laboratory, Nagoya University Furo-cho, Aichi, Japan); Prof. ITO, Nobuo (Osaka City University, Osaka, Japan); Dr MOHANTY, P.K (Tata Institute of Fundamental Research, Mumbai, India); Prof. GUPTA, S.K (Tata Institute of Fundamental Research, Mumbai, India); Prof. DUGAD, S.R (Tata Institute of Fundamental Research, Mumbai, India); Prof. KAWAKAMI, Saburo (Osaka City University, Osaka, Japan); Prof. OGIO, Shoichi (Osaka City University, Osaka, Japan); Prof. SHIBATA, Shoichi (Chubu University, Aichi, Japan); Prof. NAKAMURA, Toru (Kochi University, Kochi, Japan); Mr MATSUYAMA, Toshio (Osaka City University, Osaka, Japan); Dr NONAKA, Toshiyuki (Institute of Cosmic Ray Research, Chiba, Japan); Prof. HAYASHI, Yoshio (Osaka City University, Osaka, Japan)

Presenter: Prof. KOJIMA, Hiroshi (Aichi Institute of Technology, Waterloo Road, Aichi, Japan)

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