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A Time-dependent and Anisotropic Force Field Model For Galactic Cosmic Ray Flux

Tuesday, 4 August 2015 16:00 (1 hour)

Galactic cosmic ray flux calculated at 1au within the energy range (0.2-88) Ge V using the model is presented. The relationship between the calculated flux and solar wind is analyzed and presented. Short-time variation of the flux at a fixed energy range is also calculated, and this is used to predict galactic cosmic ray intensity variation at earth.

Collaboration

- not specified -

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