



Global changes of cosmic ray cutoff rigidities in the maximum of the geomagnetic storm of November 2003

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Vertical cosmic ray (CR) cutoff rigidities were calculated by the CR particle trajectory tracing method in the magnetic field of the Tsyganenko's disturbed magnetosphere model Ts01 for the minimum of the Dst-variation for world grid $5^{\circ} \times 15^{\circ}$. The results were compared with cutoff rigidities of Shea & Smart for IGRF2000. The areas of the large differences between them are revealed.