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What did the relativistic solar neutrons occurrence in 2003 October 28 GLE event mean?

Abstract content

In this paper we make an analysis of when relativistic neutrons escaped from the sun and where the relativistic neutrons in interplanetary space decayed into relativistic protons which were observed by several neutron monitors on the ground. The occurrence of relativistic neutrons seemly supports the conclusion obtained by Miroshnichenko et al. (2005) that relativistic solar protons (RSPs) were accelerated by solar flare and the path length traveled by RSPs was about 2.2AU.

If this papers is presented for a collaboration, please specify the collaboration

Summary

Reference

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