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Ground Level Events Recorded at Lomnicky Stit Neutron Monitor

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Abstract content

An update list of responses to relativistic solar particles and to particles accelerated in interplanetary space to high energies (Kudela et al, Proc. 23rd ICRC, Calgary, vol. 3, p.71-74, 1992) for the period 1966 until December 2006 as recorded by a high mountain neutron monitor with nominal vertical cut-off rigidity ~ 4 GV is presented. Selected events and the specifics of high mountain neutron monitor measurements are discussed. This work was supported by Slovak Grant Agency APVV, project no. 51-053805.

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

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olive, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 1 (SH), pages 205-208

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