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Cosmic Ray Positron Fraction Observations during the A- Magnetic Solar Minimum

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Abstract content

As part of our on-going investigation of the charge-sign dependence in solar modulation, we measured the cosmic ray positron abundance (˜1GeV) on a long duration balloon flight from Kiruna, Sweden to Victoria Island, Canada during June 2006. Preliminary results from this flight will be presented and compared to previous results.

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'Olivo, 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 477-480

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