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First Results from the TRACER 2006 Long-Duration Balloon Flight

Abstract content

TRACER was launched on a long-duration balloon flight from Kiruna, Sweden, in 2006. Since circumglobal flights are still not permitted in the Northern Hemisphere, this flight had to be terminated in northern Canada after 4.5 days. For this flight, the dynamic range of the TRACER system was extended, so that all elements from boron ($Z = 5$) to iron ($Z = 26$) could be included in the measurement. Of special interest are the abundances and energy spectra of the purely secondary element boron, and the predominantly secondary nitrogen. The 2006 flight has provided data of excellent quality, and the analysis is presently in progress. First results will be presented.

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

Summary

Reference

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