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Observation of the GZK Cutoff by the HiRes Experiment

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Abstract content

The HiRes Experiment has observed the GZK Cutoff. We will present power law fits to the latest HiRes monocular spectra, and use the results of these fits to argue that the GZK Cutoff has been definitively observed in that dataset. We will also present fits to a uniform source density model.

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

HiRes 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. 4 (HE part 1), pages 451-454

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