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Observation of Cosmic Ray Anisotropy with Large Area Air Shower Experiments

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Abstract content

The Large Area Air Shower experiments have been observing extensive air showers at sea level, in large part of Japan. The data set obtained for more than 10 years are going to be analyzed in order to study isotropic and anisotropy nature of cosmic ray arrival directions. We compare our results with diffusive propagation model of galactic cosmic rays in one and two dimensional anisotropy analysis.

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

Large Area Air Shower experiments (LAAS)

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 65-68

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