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Extensive Air Showers of Cosmic Rays Without Muon Component

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Abstract content

Extensive air showers of cosmic rays ultra-high energy without muon component registered by the Yakutsk array have been analysed. Among them we found some clusters and these clusters correlate with pulsars. The problem of origin showers without muons and the chemical composition of cosmic rays are discussed.

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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 367-368

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