



Contribution ID : **863**

Type : **Oral**

The chemical composition of primary cosmic rays in the energy range $\sim 10^{15}$ eV from muon energy spectrum with the Okayama muon telescope

Monday, 9 July 2007 10:42 (0:12)

Abstract content

The chemical composition of primary cosmic rays in the energy range $\sim 10^{15}$ eV are going to be examined from muon energy spectra using the AIRES simulation program. The muon energy spectra observed by the compact extensive air shower array and the solid iron magnet spectrometer are compared with simulation result.

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. 4 (HE part 1), pages 39-42

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Session Classification : HE 1.1.A

Track Classification : HE.1.1.A