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Chemical composition of cosmic rays at the knee measured by the Tibet air-shower-core detector.

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Abstract content

Further analysis is made on the Tibet hybrid experiment to measure the energy spectrum of light component (proton and helium) of the cosmic rays at the knee. The result from three years observation by the burst detectors operated with Tibet III air-shower array is presented and compared with the result of the first phase experiment.

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

Tibet AS-gamma 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. 2 (OG part 1), pages 121-124

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