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## Update on radio detection of inclined air showers with LOPES-10

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### Abstract content

Inclined air showers are a particularly interesting target for observation with the radio technique. They are expected to be well detectable and allow analyses of angular correlations over a much broader range in geomagnetic angle than near-vertical events. We present an updated analysis of highly inclined ( $>50^\circ$  zenith angle), high energy ( $>10^{15}$  N $_{\mu}$ ) air showers measured with KASCADE-Grande in coincidence with LOPES-10. Data from the Grande rather than the KASCADE array are used for the reconstruction of the air shower events, giving us access to a broader range of core distances for an independent cross-check with the earlier analysis.

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

LOPES

### 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 231-234

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