30th International Cosmic Ray Conference

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Multi-wavelength Observations of PG 1553+113 with H.E.S.S.

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Abstract content

The high-frequency peaked BL Lac PG 1553+113 was discovered by H.E.S.S. to be a emitter of VHE (>100 GeV) gamma rays during ˜8 hours of observations in 2005. The AGN was observed again by H.E.S.S in 2006. A total of ˜17 hours of additional data were taken. In addition, observations using the VLT Sinfoni instrument were made to determine the presently unknown redshift of PG 1553+113. Results of the H.E.S.S. observations, as well as from related multi-wavelength studies, will be presented.

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

HESS 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. 3 (OG part 2), pages 1069-1072

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