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A search for VHE gamma-ray binaries in the H.E.S.S. Galactic Plane Scan

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Abstract content

Utilising the unprecedented TeV sky coverage of the H.E.S.S. galactic plane scan, we present the results of a search for Very High Energy gamma-ray sources coincident with the positions of known X-ray binaries. Although no significant detections were obtained, upper limits to the TeV flux from 36 microquasars and X-ray binaries were derived.

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

The H.E.S.S. 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 637-640

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