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Search for point-like Dark Matter sources with the GLAST Large Area Telescope

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Abstract content

The space satellite GLAST is expected to play a crucial role in indirect Dark Matter searches, thanks both to its ability to perform observations at energy scales comparable to the mass of common dark matter candidates and to its potential of making deep full-sky maps in gamma-rays, thanks to its large field-of-view. Here we will describe the prospects for detecting gamma-rays from point sources of Dark Matter annihilation.

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

GLAST LAT

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 733-736

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