



Contribution ID : 1316

Type : Oral

H.E.S.S. Galactic Plane Survey unveils a Milagro Hotspot

Saturday, 7 July 2007 11:18 (0:12)

Abstract content

The Galactic Plane is accessible to H.E.S.S. at longitudes up to 80 degrees through very low elevation observations. The ability of H.E.S.S. to observe at elevations as low as 25 degrees corresponding to an energy threshold of few TeV has been already validated through observations of the blazar Mkn 421.

We report on H.E.S.S. data on the Galactic Plane up to the 80° longitude range and will discuss the possible nature of Milagro hotspots for the cases where overlapping data exists.

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

HESS

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olive, 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 863-866

Primary author(s) : Dr. DJANNATI-ATAÏ, Arache (APC- CNRS/University Paris VII); Dr. OÑA-WILHELM, Emma (APC CRNS)

Presenter(s) : Dr. DJANNATI-ATAÏ, Arache (APC- CNRS/University Paris VII)

Session Classification : OG 2.2

Track Classification : OG.2.2