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VERITAS Observations of potential MGRO VHE Gamma-Ray Sources

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Abstract content

Recent all-sky surveys by the Tibet AS and the MILAGRO Observatories have identified several new potential TeV Gamma-Ray sources. One of these sources (MGRO J2019+37) is positionally coincident with a Pulsar Wind Nebula G75.1+0.1, and the second source (MGRO J1909+06) is nearby the Supernova Remnant G40.5-0.5. MGRO J2019+37 was observed by the VERITAS Observatory during November 2006, and MGRO J1909+06 will be observable by VERITAS in Spring 2007. In this talk, we will describe first results from the observations of these and other potential MGRO source regions by the VERITAS telescope array.

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

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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 843-846

Primary author(s): Prof. KIEDA, David (University of Utah)

Presenter(s): Prof. KIEDA, David (University of Utah)

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