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Observations of the high-frequency-peaked BL Lac object 1ES 1218 +30.4 with VERITAS

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Abstract content

The VERITAS collaboration has observed the high-frequency-peaked BL Lac object 1ES 1218 +30.4 using an array of several imaging Cherenkov telescopes located at the Fred Laurence Whipple Observatory in Southern Arizona. A gamma-ray signal was detected with high significance for the observations taken during several months in the 2006-2007 observing season. Here we present the detection of 1ES 1218 +30.4 in very high energy gamma-rays and a study of its time variability.

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

VERITAS

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Oliveo, 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 961-964

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