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Observation of GRBs by the MAGIC Telescope

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Abstract content

The MAGIC Telescope is the only IACT suited for the observation of GRBs. Thanks to its fast repositioning time and low energy threshold, MAGIC has been able to perform observations of the prompt and early afterglow emission of several GRBs. Since the beginning of operations of Swift the GRB scenario has changed, both for what concerns the statistics of alerts and for the new discoveries on the delayed emission. Here we present the new expectations of observation in the so called "Swift era" and the scientific results of two years of GRB observation by the MAGIC Telescope.

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

MAGIC 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. 3 (OG part 2), pages 1127-1130

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