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Observation of low frequency BL Lac objects with the MAGIC telescope

Abstract content

During the first two years of regular operation, the MAGIC telescope has observed several low frequency peaked BL Lacs at low redshifts between $z=0.03$ and $z=0.54$. The candidates were taken from the 3rd EGRET catalog and the Donato catalog of X-ray bright objects based on their GeV gamma ray and X-ray flux. About 140 hours of observation time has been spent on these objects in total, 30 hours of which were taken during the presence of the moon. Here we present the results from these observations and discuss possible implications.

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

MAGIC collaboration

Summary

Reference

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