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Observation of Markarian 180 at the Fermi LAT energies

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We present the results of the analysis of Markarian 180 (1ES 1133+704), a BL Lac object embedded in a giant elliptical galaxy, obtained for a period of 45 days, during which multiwavelength observations were on going. The Mrk 180 is associated to a quasar-like object whose distance can be determined unambiguously, thanks to the well done measurement of absorption line that gives the redshift ($z=0.046$; Ulrich 1978).

The source Mrk 180 was observed for 45 days, during which it was possible to discover a change of emissivity, at the energies 100 MeV –300 GeV. Results of the analysis are shown.

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