HEGRA CT1 observations of 3C 273 and 3C 279 in 1999 and 2000 as part of MWL campaigns

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Contemporaneous multiwavelength observations (radio to gamma-ray energies) of the gamma-ray blazars 3C 273 ($z = 0.1583$) and 3C 279 ($z = 0.538$) have been carried out in early 1999 and again in early 2000 by a variety of instruments. At high energies the Rossi X-ray Timing Explorer (RXTE), covering the 2-20 keV band, the experiments aboard the Compton Gamma-Ray Observatory (CGRO), covering energies between 50 keV and 10 GeV, and, in particular, the HEGRA CT1 Cherenkov telescope partcipated measuring in the band between 1 and 10 TeV.

The HEGRA CT1 observations for both sources and both periods yielded upper limits such that νF_ν(TeV) lies well below the values found at lower energies.