

Results of the low redshift AGN-Observation-Program with the HEGRA-System of IACTs

H. Bojahr and the HEGRA Collaboration

University of Wuppertal, Gausstr.20, D-42119 Wuppertal, Germany

Abstract. The HEGRA stereoscopic system of five Imaging Atmospheric Cherenkov Tele-scopes (IACT) on the Canarian island La Palma, with an energy threshold of about 500 GeV, was used to search for TeV γ -ray emission of low redshift ($z < 0.2$) AGN, mostly BL Lacs. Here we show the results of over 600 hrs of observations of this AGN-Observation-Program that have been made between June 1997 and July

2000 at zenith angles up to 45° carried out on 39 AGN including Mrk 421 and Mrk 501. The upper limits on their emission will be presented, the results of Mrk 421 and Mrk 501 will be shown elsewhere.

Correspondence to: H. Bojahr
(bojahr@wpos7.physik.uni-wuppertal.de)