

SEARCH FOR TeV GAMMA RAYS FROM EXTRAGALACTIC SOURCES
AND THE GALACTIC CENTER

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The Doty atmospheric Cerenkov array was used in 1982-83 to see if the galactic Center and the extra-galactic sources 3C 273, Centaurus A emit gamma rays at TeV energies. The ON/OFF method was used wherein the source was tracked for 16 minutes and immediately afterwards, a background region in the same zenith angle range was tracked for the next 16 minutes. Data were taken for \sim 15 hours (55 scans) on 3C273, \sim 7 hours (26 scans) on Cen A and 5 hours (19 scans) on galactic center. A preliminary analysis involving direct comparison of total rates on and off the source shows no significant excess from any of these objects. Results of detailed analysis using different energy thresholds will be presented.