

OBSERVATIONS OF M87 AND MKN40 AT ENERGIES $E > 300$ GEV

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Both M87 and Mkn40 have been suggested as possible sources of ultra high energy cosmic rays. This motivated our observations of these two galaxies with the Whipple Gamma Ray Telescope. Our preliminary upper limit of 1×10^{-11} $\text{cm}^{-2} \text{s}^{-1}$ on the M87 flux above 300 GeV constrains models involving inverse Compton radiation.