

OBSERVATIONS OF EXTREME FLARING ACTIVITY FROM MARKARIAN 421 WITH THE WHIPPLE 10M TELESCOPE

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Markarian 421 was the first TeV blazar to be detected and has shown extremely variable gamma ray emission levels over various timescales. Observations by the Whipple 10m telescope during the 2000/2001 observing season have revealed the source to be in a very active state. We report here on these observations, including the results of a search for very short timescale variability.