

M87 TeV Gamma-ray and X Ray Monitoring Campaign

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The VERITAS atmospheric Cherenkov telescope array detected gamma-ray emission above 250GeV from M87 in Spring 2007 and reported a clear year-scale correlation between gamma-ray and X-ray emissions measured by TeV experiments and the ASM/RXTE observatory. For Spring 2008, a long-term monitoring study of M87 is coordinated between H.E.S.S., MAGIC, and VERITAS, with X-ray observations by Chandra. The proximity of M87 provides a unique opportunity to carry out multiwavelength observations to study in detail the source and the mechanisms of high-energy emission from Active Galactic Nuclei. We will present preliminary results obtained with VERITAS from this ongoing campaign.