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Further VERITAS Observations of the Crab Gamma-ray Source
NATHAN ODENDAHL, University of Utah, VERITAS COLLABORATION — The Crab Nebula is a well known supernova remnant. Contained within the nebula is an optical and x-ray/soft gamma-ray pulsar. The Crab Pulsar Wind Nebula is a steady source of TeV gamma-rays, first detected by Whipple 10m telescope in 1989. Since the Crab Pulsar is a steady source of TeV gamma-rays, the VERITAS telescope array has regularly observed the Crab Nebula since 2007 in order to track changes in sensitivity of the VERITAS Observatory. In this talk, I will describe recent improvements in VERITAS telescope sensitivity as determined by ongoing measurements of the TeV gamma-ray flux from the Cab Nebula.

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