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Combined Energy Spectrum of the Supernova Remnant IC 443 LEAH HUNT, MIGUEL MOSTAFA, Pennsylvania State University, HAWC COLLABORATION — The supernova remnant IC 443 is a very well-studied source and a clear example of interaction with a molecular cloud. We consider the highest energy emissions of the source using data collected with the High Altitude Water Cherenkov (HAWC) Gamma-Ray Observatory. We combine the TeV data from HAWC with radio, X-ray, and gamma-ray data from other experiments in order to produce a physical model including both leptonic and hadronic emission.

Leah Hunt Pennsylvania State University

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