

Abstract Submitted
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Absolute Calibration of the MINER ν A Detector EMILY MAHER,
Massachusetts College of Liberal Arts — The MINER ν A detector consists of a compact, fine-grained, fully-active scintillator chamber designed to measure exclusive final states in neutrino scattering. This tracking chamber is surrounded by calorimeters. The energy calibration of the detector is critical for our measurements. This talk will describe several calibration techniques, including attenuation along the scintillator strips, light to energy calibration using muon tracks, the use of testbeam data, and the prospects for absolute calibration via π^0 decays, Michel electrons, and other “standard candles.”

Emily Maher
Massachusetts College of Liberal Arts

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