

Abstract Submitted
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Study of $\nu_\mu + e$ elastic scattering in MINER ν A experiment JAEWON PARK, University of Rochester, MINERVA EXPERIMENT COLLABORATION — $\nu_\mu + e$ elastic scattering is a theoretically well predicted leptonic process. It has a distinct final state of a single, very forward electron. Measurement of the rate of such events provides a useful constraint on the muon neutrino flux incident on the MINER ν A detector. I present the status of single electron reconstruction and comparison of data and simulation.

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