

Abstract Submitted
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MINER ν A Experiment Magnetic Spectrometer Characterization and Simulation EDGAR VALENCIA, JULIAN FELIX, Universidad de Guanajuato, MINERVA COLLABORATION¹ — MINER ν A experiment (<http://minerva.fnal.gov>) is a high statistics scattering neutrino experiment, installed 105 meters down the Fermilab NuMI line. For calibration it was planned, constructed and commissioned a test beam line experiment, consisted of a target, a collimator, a time of flight system, four multiwire chambers, two identical dipole magnets, and a test beam detector. The entire test beam line was simulated. Here we present details and results of the dipole magnets simulations, which are in excellent agreement with measurements.

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