Particle identification in MINERvA TAMMY WALTON, Hampton University — Neutrino interactions in MINERvA consist of multiple track-like and shower-like prongs which must be identified and measured so that the events may be classified in exclusive reaction channels. I will describe the way in which we use the prong topology and energy loss profile to separate pions, protons, muons, and electrons and measure their energy and momentum. I will the characterize the performance of our techniques using Monte Carlo simulations and data collected during our 2009 prototype run.

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