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The MINERvA Experiment

MINERBA BETANCOURT, Fermilab, MINERVA COLLABORATION

MINERvA is a neutrino scattering experiment to make precision measurements of cross sections and investigate nuclear effects. A precise understanding of neutrino interactions is crucial for the neutrino oscillation program. Several cross sections will be presented, including pion production, kaon production as well as direct comparisons of the same process on different nuclei. Comparisons with theoretical models are reported.