

Neutrino Pion Production at MINERvA

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The enormous flux of neutrinos the NuMI's medium energy beam enables a number of new measurements of coherent and incoherent pion production on MINERvA's scintillator and passive carbon, water, iron, and lead targets. These measurements show a number of discrepancies with current generator models, and provide information about the correct scaling of single pion production with different nuclei. The future and final results from MINERvA that can be expected from single pion production measurements are also previewed.

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