Abstract Submitted for the DNP12 Meeting of The American Physical Society

Neutrino induced pion production at $\mathbf{MINERvA}^1$ TRUNG LE, Rut-

gers University, MINERVA COLLABORATION — MINERvA part 5. Pion production with neutrinos can proceed through several means, including resonances, deep inelastic scattering, or coherent scattering. Determination of the cross section and understanding of the reaction requires good identification of both charged and neutral pions. Studies of pion production in MINERvA will be presented.

¹Supported in part by the National Science Foundation.

Trung Le Rutgers University

Date submitted: 02 Jul 2012

Electronic form version 1.4