Neutrino Cross Sections at MiniBooNE ZELIMIR DJURCIC\textsuperscript{1},
Columbia University — The MiniBooNE (Booster Neutrino Experiment) neutrino
oscillation experiment collected the world’s largest sample of charged current quasi-
elastic, charged current $\pi^+$, and neutral current $\pi^0$ events in 0.1 to a few GeV
region. The data are used to measure neutrino cross section on carbon. The results
are important to understanding the event rates and backgrounds in the oscillation
analysis. A summary of the cross section studies will be presented.

\textsuperscript{1}(for the MiniBooNE Collaboration)