Contribution ID: **48** Type: **not specified**

Charged-Current Quasi-Elastic Neutrino Scattering in MINERvA

MINERνA (Main INjector Experiment for ν-A) is a neutrino scattering experiment in the NuMI high-intensity neutrino beam at the Fermi National Accelerator Laboratory. MINERvA was designed to make precision measurements of low energy neutrino and antinuetrino cross sections on a variety of different materials (plastic scintillator, C, Fe, Pb, He and H2 O). We present the current status of the charge current quasi-elastic scattering in plastic scintillator as well as muon reconstruction efficiencies.

Primary author: FIORENTINI, Arturo (Centro Brasileiro de Pesquisas Fisicas)

Presenter: CHVOJKA, Jesse (University of Rochester)