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Charged Current Quasi-elastic Neutrino Analysis at MINERvA

Thursday, 25 October 2012 18:00 (1h 30m)

MINERvA (Main INjector Experiment for v-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 H2O). We present the current status of the charge current quasi-elastic scattering in plastic scintillator.

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Session Classification: Happy hour with posters

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