

Charged Current Neutral Pion Production at MINERvA

Friday, September 12, 2014 6:00 PM (1h 30m)

MINERvA is a neutrino experiment located at Fermilab. The main goal of the experiment is to study neutrino interactions using different targets and to measure differential neutrino cross sections. In this poster we concentrate on Charged Current Neutral Pion Production at the MINERvA experiment where the signal is defined as a muon, nucleon and neutral pion in the final state. The reconstructed neutral pion invariant mass and a comparison between data and Monte Carlo is shown.

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