

# NuInt12 : Eighth International Workshop on Neutrino-Nucleus Interactions in the Few-GeV Region



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## Charged Current Neutral Pion Production at MINERvA

*Thursday, 25 October 2012 18:00 (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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**Session Classification:** Happy hour with posters

**Track Classification:** Happy hour with posters