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Charged Current Coherent Pion Production in MINERvA

MINERvA is a neutrino scattering experiment in the 1-10 GeV range using the NuMI neutrino beam at Fermilab. MINERvA will constrain neutrino-nucleus interaction cross sections which are a significant source of uncertainty in neutrino oscillation measurements. This poster presents the analysis of neutrino and antineutrino Charged Current Coherent Pion Production in MINERvA including the methods used to differentiate signal from background and distributions from the candidate event samples.

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