Contribution ID: **89** Type: **not specified**

MINERvA in 10 minutes!

Monday, 20 July 2020 16:30 (10 minutes)

Precise understanding of neutrino-nucleus interactions are required by the next generation of long baseline neutrino oscillation experiments to answer outstanding questions in neutrino physics. MINERvA is a neutrino scattering experiment at Fermilab that measures cross sections in various nuclear targets using a segmented scintillator based tracking detector and two types of calorimeters. MINERvA has published results using low energy data and medium energy data, for both neutrino and anti-neutrino muon NuMI beam modes. A brief description of the MINERvA experiment and highlights of recent results will be presented.

Summary

Fermilab report number

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Session Classification: Monday Afternoon 3