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Latest results from the MicroBooNE experiment

Thursday, 7 December 2023 11:15 (25 minutes)

The MicroBooNE experiment employs an 85-ton active volume liquid argon time projection chamber to detect neutrinos from both the on-axis Booster Neutrino Beam (BNB) and off-axis Neutrinos at the Main Injector (NuMI) beam. The goals of the experiment are to investigate the short baseline neutrino anomalies, to measure neutrino cross sections and to probe BSM physics with neutrino beams. In this presentation, we will present our most recent physics results and give an overview of the planned future analyses.

Name of collaboration or list of co-authors

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Session Classification: Thursday before lunch