

New results from MicroBooNE and future prospects

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MicroBooNE is a 170-ton liquid argon time projection chamber located in the Booster neutrino beam at Fermilab. Recently, the MicroBooNE collaboration produced its first measurements of neutrino scattering on argon, a key step toward the experiment's goals of clarifying neutrino-nucleus interactions and explaining the anomalous excess of electron neutrino-like events seen in MiniBooNE. We present the latest results and the outlook for future measurements.

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