

Recent Cross-section Measurements from MicroBooNE

Tuesday, 28 July 2020 18:00 (15 minutes)

MicroBooNE is a liquid argon time projection chamber in the Booster Neutrino Beam at Fermilab. The large event rate and 3 mm wire spacing of the detector provide high-statistics, precise-resolution imaging of neutrino interactions leading to low-threshold, high-efficiency event reconstruction with full angular coverage. As such, MicroBooNE is an ideal place to probe neutrino-argon interactions in the hundreds-of-MeV to few-GeV energy range, and to study the impact of nuclear effects through detailed measurements of hadronic final states. This will be the subject of this talk.

I read the instructions

Secondary track (number)

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