

Latest Results from MicroBooNE

Thursday, 5 July 2018 17:15 (15 minutes)

The MicroBooNE experiment has been taking data in a LArTPC detector at Fermilab since late 2015. This talk will present initial cross-section results from MicroBooNE, alongside our progress on a short-baseline neutrino oscillation analysis in the region of the MiniBooNE low-energy excess. These results will be discussed in the wider context of MicroBooNE's long-term physics goals of neutrino interaction rates, neutrino oscillations, exotic searches and detector research and development.

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