

DPF-PHENO 2024

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Recent MicroBooNE cross section results

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MicroBooNE is Liquid Argon Time Projection Chamber (LArTPC), able to image neutrino interactions with excellent spatial resolution, enabling the identification of complex final states resulting from neutrino-nucleus interactions. MicroBooNE currently possesses the world's largest neutrino-argon scattering data set, with a number of published cross section measurements and more than thirty ongoing analyses studying a wide variety of interaction modes. This talk provides an overview of MicroBooNE's neutrino cross-section physics program, focusing on the latest results.

Mini Symposia (Invited Talks Only)

Plenary (Invited talks only)

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