

NuFact 2022: The 23rd International Workshop on Neutrinos from Accelerators

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Type: **Talk**

Cross-section tuning from a NOvA perspective

Tuesday, August 2, 2022 3:22 PM (20 minutes)

Knowledge of neutrino interaction cross-sections are critical for accurately carrying out neutrino oscillation measurements. However, current models do not fully agree with data, requiring every experimental collaboration to choose the best available models, adjust them as appropriate, and assign sufficient systematic uncertainties before any oscillation analysis can take place. This talk highlights how the NOvA collaboration has dealt with this issue.

Attendance type

In-person presentation

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Session Classification: Joint Session

Track Classification: WG1: Neutrino Oscillation Physics