

Uncertainties from Neutrino Interactions at T2K

Friday, 2 November 2018 16:10 (25 minutes)

The oscillation analysis at T2K, even with limited statistics, has needed to improve and constrain the model of neutrino interactions in order to reach its current sensitivity. I review the interaction model, some of the most important uncertainties in the model for the oscillation analysis, and techniques for constraining those uncertainties through measurements of neutrino interactions.

Primary author: MCFARLAND, Kevin (University of Rochester)

Presenter: MCFARLAND, Kevin (University of Rochester)

Session Classification: Systematics and Analysis technique Parallel