2019 Meeting of the Division of Particles & Fields of the American Physical Society



Contribution ID: 244

Type: Oral Presentation

Overcoming Neutrino Interaction Mis-modeling with DUNE-PRISM

Thursday 1 August 2019 17:35 (15 minutes)

Overcoming Neutrino Interaction Mis-modeling with DUNE-PRISM

Luke Pickering for the DUNE Collaboration

The expected precision of current long-baseline neutrino oscillation experiments (T2K, NO\protect \$\nu\$A) will

The DUNE-PRISM (Precision Reaction Independent Spectrum Measurement) technique offers a complementary approact

This talk will introduce DUNE-PRISM and show how the oscillation parameters extracted using this technique are

Primary author: PICKERING, Luke (Michigan State University)

Presenter: PICKERING, Luke (Michigan State University)

Session Classification: Neutrino Physics

Track Classification: Neutrino Physics