

Abstract Submitted
for the 4CF17 Meeting of
The American Physical Society

Neutrino-Induced Charged Current Inclusive Pion Cross-section Measurement in the NOvA Near Detector PAUL ROJAS, NORM BUCHANAN, Colorado State University, NOVA COLLABORATION — The NuMI Off-Axis Electron Neutrino Appearance (NOvA) experiment is a long-baseline neutrino experiment designed to detect neutrino oscillations and measure their properties. The intense NuMI neutrino beam, generated at Fermilab, incident on the NOvA near detector provides the opportunity to study neutrino interactions at an unprecedented level. In this presentation, I will discuss an analysis underway to measure the rate of muon neutrino charged current interactions resulting in the production of a charged pion.

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Date submitted: 19 Sep 2017

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