

## Measurements of Neutrino-Nucleus Scattering from 0.1–10 GeV

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Neutrino interactions and nuclear modeling are among the largest systematic uncertainties in neutrino oscillation experiments, which must infer the true neutrino energy from scattering products on heavy targets such as carbon, oxygen, or argon. Recent data from MiniBooNE, T2K, and MINERvA indicate shortcomings in current theoretical models of neutrino cross sections on nuclei. I will present an overview of measurements of neutrino scattering in the range of 0.1 to 10 GeV, and discuss prospects for the future.

### **E-mail**

marshall@lbl.gov

**Primary author:** MARSHALL, Christopher

**Presenter:** MARSHALL, Christopher

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