

Correlated Pairs and Neutrino Scattering from Nuclei

Recent measurements of higher-momentum back-to-back nucleon pairs from JLAB indicate a strong enhancement of neutron-proton over proton-proton pairs. I will argue that the interactions and currents associated with this enhancement also lead to large effects in inclusive electron and neutrino scattering from nuclei. These processes are crucial to understand the propagation of currents in the nucleus as well as extracting the fundamental properties of neutrinos from accelerator neutrino experiments.