

Abstract Submitted
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Quark and Lepton Mass Corrections in Neutrino-Nucleon Scattering¹ YU SEON JEONG, MARY HALL RENO, Department of Physics and Astronomy, University of Iowa — We discuss the role of massive quark corrections for the neutrino-nucleon cross section at next-to-leading order in strong interaction corrections. The fixed flavor and variable flavor schemes for treating massive quark corrections are compared numerically. The charged lepton mass corrections to the cross section are also discussed.

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