

TeV neutrino cross sections

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There are no neutrino cross-section measurements from 400 GeV to 10 TeV. Nevertheless, experiments like FASERnu estimate interaction rates that will allow us to measure the cross section in this unexplored region. Neutrinos with energies above a few hundred GeV will primarily interact via Deep Inelastic Scattering. We compare different model predictions in this energy range.

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