Phenomenology 2013 Symposium



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Neutrino-nucleon scattering

Monday 6 May 2013 17:30 (15 minutes)

We discuss the effects of W-prime and the charged Higgs contributions to Quasi-Elastic scattering, Resonance scattering and Deep-Inelastic scattering in the neutrino-nucleon scattering. The neutrino mixing angles $\delta 23$ and $\delta 13$ are given in all the three cases and the new physics contribution is also studied. We have also included the effects of the polarized lepton to all the above cases

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