

NuWro Monte Carlo generator of neutrino interactions

NuWro is a MC generator of events which has been developed over last ~6 years at the Wrocław University. NuWro covers neutrino-nucleon and -nucleus interactions for energies from the threshold to TeV. There are many options for the nucleus model, including Fermi gas and recently added spectral function formalism. The hadronization model has been tested on available data for charged hadrons total, forward and backward multiplicities. The intra-nuclear cascade model has been tested on neutrino data for NC1Pi0 production and on pion-nucleus data.

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