

A software tool to interpolate neutrino cross sections between different generators

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I would like to present a software tool to interpolate neutrino cross sections between different generators, and to construct correlated, data driven cross section uncertainties across reactor, accelerator, atmospheric and cosmic neutrino energies. This tool would enable global analyses of different types of neutrino experiments by unifying the cross section uncertainties. A first working version of the tool will be presented.

Primary author: TRETTIN, Alexandra (TUM)

Presenter: TRETTIN, Alexandra (TUM)

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