



Contribution ID: 508

Type: Poster

Hadroproduction measurements for simulations of new neutrino beams

Hadroproduction measurements (with emphasis on the final results of the HARP experiment) will be reviewed and their parametrization for the optimization and design of new neutrino beams (superbeams/neutrino factory beams) will be presented. The influence of the measurement systematics in the simulation for these future developments will be illustrated. Comparisons with available MC, for the validation and tuning of the used hadroproduction models, will be also shown.

Primary author: BONESINI, Maurizio (INFN Sezione di Milano Bicocca)

Presenter: BONESINI, Maurizio (INFN Sezione di Milano Bicocca)

Track Classification: 07 - Neutrinos