

PINGU mass hierarchy sensitivity

Monday, 14 October 2013 16:30 (20 minutes)

I present an independent study of the PINGU mass hierarchy sensitivity based on the GLOBES (General Long Baseline Experiment Simulator) software, with the same methods and assumptions as used for the beam experiments. Particular attention will be given to the treatment of experiment properties and parameter correlations.

Primary author: Dr WINTER, Walter (Wurzburg university)

Presenter: Dr WINTER, Walter (Wurzburg university)

Session Classification: Studies to PINGU's sensitivity to Neutrino Mass Hierarchy

Track Classification: Winter - PINGU mass hierarchy sensitivity