IOP 2014 Joint HEPP & APP Group Meeting



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Neutrino Oscillation Search With MINOS+

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Analysis of the complete set of MINOS accelerator and atmospheric data, combining ν_{μ} disappearance and ν_{e} appearance, was published in March 2014. This yielded precision measurements of Δm_{32}^2 and $sin^2(\theta_{23})$ as well as early constraints on δ_{CP} . The first results from MINOS+, adding 2 years of atmospheric and 6 months of beam ν_{μ} disappearance data to the MINOS analysis, are due in the summer. Here I present work towards these results.

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