

Neutrino Oscillations with the Full MINOS Data Set

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In this seminar, I will report measurements of muon neutrino and antineutrino oscillation parameters from an analysis which combines the beam and atmospheric data sets of the MINOS experiment. The data sets comprise exposures of 10.71×10^{20} protons on target (POT) for the neutrino-dominated beam mode, 3.36×10^{20} POT for the antineutrino-enhanced beam mode and 37.88 kton-yrs of atmospheric neutrinos.