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Muon Neutrino Disappearance at MINOS+

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The MINOS experiment ran from 2003 until 2012 and produced some of the best precision measurements of the atmospheric neutrino oscillation parameters Δm_{32}^2 and θ_{23} using muon neutrino disappearance of beam and atmospheric neutrinos and electron neutrino appearance of beam neutrinos. The MINOS+ experiment succeeded MINOS in September 2013. For almost three years MINOS+ collected data from the Medium Energy NuMI neutrino beam at Fermilab. We will describe the MINOS+ muon neutrino disappearance measurement and present the results of this analysis. These results will be compared to and combined with the MINOS measurement.

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