Measurement of Muon Neutrino Disappearance with Ice-Cube/DeepCore MATT DUNKMAN, Pennsylvania State Univ, ICECUBE COL-LABORATION — New event reconstruction techniques have resulted in a high statistics atmospheric neutrino sample from the first three years of data from the complete IceCube Neutrino Observatory. The more densely instrumented DeepCore sub-array, with an energy threshold around 10 GeV, is very sensitive to the first atmospheric oscillation minima. I will present the current constraints on oscillation parameters θ_{23} and Δm_{32} from IceCube.

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