

Abstract Submitted
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IceCube Results for Diffuse Muon Neutrinos CHRISTOPHER
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Recent results from the IceCube Neutrino Observatory provide evidence for high energy astrophysical neutrinos in an analysis using events whose interactions occurred within the detector volume. In this talk I will show the results of a complimentary analysis using neutrino-induced muon events which enter the detector from outside, with a focus on the region of energies around 100 TeV where the hypothetical best-fit astrophysical flux corresponding to the contained event data begins to dominate over the conventional atmospheric muon neutrino flux.

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