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Astronomy Neutrinos or Prompt Neutrinos at ICECUBE PeV?

Recent PeV neutrino events cannot be muon atmospheric neutrinos neither acceptable atmospheric electron or tau neutrino. They maybe either unexpected rise of prompt electron and tau neutrinos or desired extrater-restrial neutrinos opening finally to UHEN (Ultra Hgh Energy Neutrino) Astronomy. The PeV UHEN cannot be reasonable indept to GZK secondaries. Their energy range should be at EeV values being born by UHECR (Ultra High Energy Cosmic Ray at tens EeV) opacque to cosmic Microwave radiation. However at AGN or GRB or SN source PeV neutrino signal maybe born being well recognized by point-like clustering. ICECUBE at tens hundred TeV didn't found any point-like inhomogeneous clustering. We suggest that UHECR radioactivity maybe the source of these signals: being bent UHECR and theri parent UHEN are spread in smeared areas. In analogy to a tiny TeV gamma anisotropy recently discovered in ARGO, MILAGRO, TIBET arrays.

Summary

radioactive UHECR and UHE neutrons while decaying in flight may spread and paint gamma TeVs anisotropies in the sky. Also spread PeV neutrinos amay rise explaining ICECUBE anomalous events.

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