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New Neutrino Oscillation Results from MiniBooNE

RICHARD VAN DE WATER, Los Alamos National Laboratory

The first MiniBooNE neutrino oscillation results published April of 2007 ruled out the simple two neutrino oscillation hypothesis of the LSND experiment. However, MiniBooNE unexpectedly observes a significant excess of electron-like events below a reconstructed neutrino energy of 475 MeV. An updated analysis of this low energy region will be presented.