

Abstract Submitted
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Delta Radiative Decay in the MiniBooNE Experiment LAURA GLADSTONE, Columbia University, MINIBOONE COLLABORATION — The MiniBooNE experiment at Fermilab is a $\nu_\mu \rightarrow \nu_e$ oscillation search. A signal event (an electron and excited nucleon from a neutrino which oscillated) is expected only a few hundred times throughout the neutrino run. The rare radiative decay of the delta resonance occurs with similar frequency. It is similarly identified by an electromagnetic signal, in this case from photon conversion, and an excited nucleon.

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