

Observation of neutrino-like interactions without muon or electron in the gargamelle neutrino experiment

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Received 25 July 1973.

Available online 16 October 2002.

Abstract

Events induced by neutral particles and producing hadrons, but no muon or electron, have been observed in the CERN neutrino experiment. These events behave as expected if they arise from neutral current induced processes. The rates relative to the corresponding charged current processes are evaluated.

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