

Abstract Submitted
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Cosmic Muon-Induced Radioactive Isotopes YUE MENG, Virginia Tech, DAYA BAY REACTOR NEUTRINO EXPERIMENT COLLABORATION — Cosmic muon-induced radioactive isotopes in liquid scintillating detectors are backgrounds for the Daya Bay Reactor Neutrino Experiment. Understanding these muon-induced backgrounds is very important for studying the detector response and reducing background uncertainties. This talk will discuss the approach used to identify muon spallation isotopes, and the methods used to determine spallation isotope yields and spectra with the Daya Bay data.

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