

ArgoNeuT Publications

- [11] **ArgoNeuT Collaboration**, *Demonstration of MeV-Scale Physics in Liquid Argon Time Projection Chambers Using ArgoNeuT*, Phys. Rev. D 99, 012002, 2019.
- [10] **ArgoNeuT Collaboration**, *First measurement of the cross section for ν_μ and $\bar{\nu}_\mu$ induced single charged pion production on argon using ArgoNeuT*, Phys. Rev., D98:052002, 2018.
- [9] **ArgoNeuT Collaboration**, *Measurement of ν_μ and $\bar{\nu}_\mu$ neutral current $\pi^0 \rightarrow \gamma\gamma$ production in the ArgoNeuT detector*, Phys. Rev., D96:012006, 2017.
- [8] **ArgoNeuT Collaboration**, *First Observation of Low Energy Electron Neutrinos in a Liquid Argon Time Projection Chamber*, Phys. Rev., D95:072005, 2017.
- [7] **ArgoNeuT Collaboration**, *First Measurement of Neutrino and Antineutrino Coherent Charged Pion Production on Argon*, PRL 113 (2014) no. 26, 261801.
- [6] **ArgoNeuT Collaboration**, *Detection of back-to-back proton pairs in charged-current neutrino interactions with the ArgoNeuT detector in the NuMI low energy beam line*, Phys. Rev., D90:012008, 2014.
- [5] **ArgoNeuT Collaboration**, *Measurements of Inclusive Muon Neutrino and Antineutrino Charged Current Differential Cross Sections on Argon in the NuMI Antineutrino Beam*, Phys. Rev., D89:112003, 2014.
- [4] **ArgoNeuT Collaboration**, *A study of electron recombination using highly ionizing particles in the ArgoNeuT Liquid Argon TPC*, JINST (2013) no. 08, P08005.
- [3] **ArgoNeuT Collaboration**, *The ArgoNeuT Detector in the NuMI Low-Energy Beam Line at Fermilab*, JINST (2012) no. 07, P10019.
- [2] **ArgoNeuT Collaboration**, *Analysis of a Large Sample of Neutrino-induced Muons with the ArgoNeuT Detector*, JINST (2012) no. 07, P10020.
- [1] **ArgoNeuT Collaboration**, *First Measurements of Inclusive Muon Neutrino Charged Current Differential Cross Sections on Argon*, PRL 108 (2012), 161802.