

Abstract Submitted
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The LArIAT Experiment BRYCE LITTLEJOHN, University of Cincinnati, LARIAT COLLABORATION — Characterizing the response of liquid argon TPCs is an important task that needs to be accomplished before upcoming experiments like MicroBooNE begin running. A proposal to place the existing ArgoNeuT cryostat and TPC into a charged particle test beam at Fermilab has been submitted, and work toward that goal is in progress. This talk will present the goals and expected capabilities for TPC characterization and particle ID and reconstruction development with this program.

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