

Abstract Submitted
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Progress on Data Collection and Analysis with the NIFFTE TPC

LUCAS SNYDER, Colorado School of Mines, NIFFTE COLLABORATION — The Neutron Induced Fission Fragment Tracking Experiment (NIFFTE) collaboration has constructed and tested a Time Projection Chamber (TPC) designed to measure fission cross sections to a higher accuracy than has been achieved previously. In this talk I will describe the status of the fission TPC and progress on measuring the alpha decay to spontaneous fission branching ratio of Cf-252.

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