

Axion Dark Matter eXperiment (ADMX) Data Quality Progress Report

3Q FY19

Leanne Duffy is the LANL PI for ADMX, simply referred to as the PI in this short report.

The PI continued work with a student, Ram Shadashshivajois, and faculty, David Tanner, at the University of Florida, and William Wester of Fermilab, on the high-resolution data analysis. A complete set of ADMX Run 1b data has been searched for narrow peaks.

The PI is working with collaborators to establish the high resolution data format for the upcoming ADMX Run 1c.