Axion Dark Matter eXperiment (ADMX) Data Quality Progress Report

4Q 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. Investigation of narrow peaks from the Run 1b data is ongoing.

The PI is working on software to investigate the ADMX Run 1c data, which has a new format.