



# Hi, I'm Jordan!

Graduating senior (BS, physics)  
University of Tennessee, Knoxville

Undergraduate research assistant  
UTK CMS Group

# Background

**ATLAS ITk Upgrade**

Summer 2026

Accelerator physics

Hardware



**Python Repackage**

Summer 2025

SciPy

Git



**SUSY Search x2**

Fall 2023 - Spring 2025

Analysis methods

Computing

resources

MadGraph

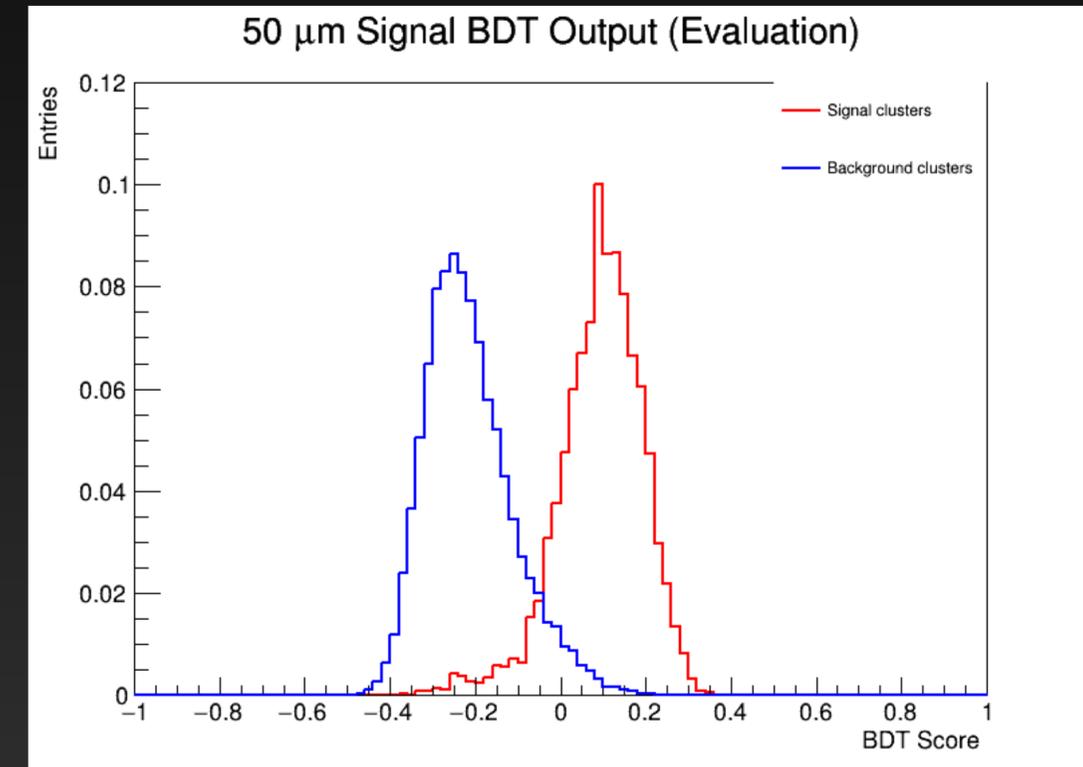
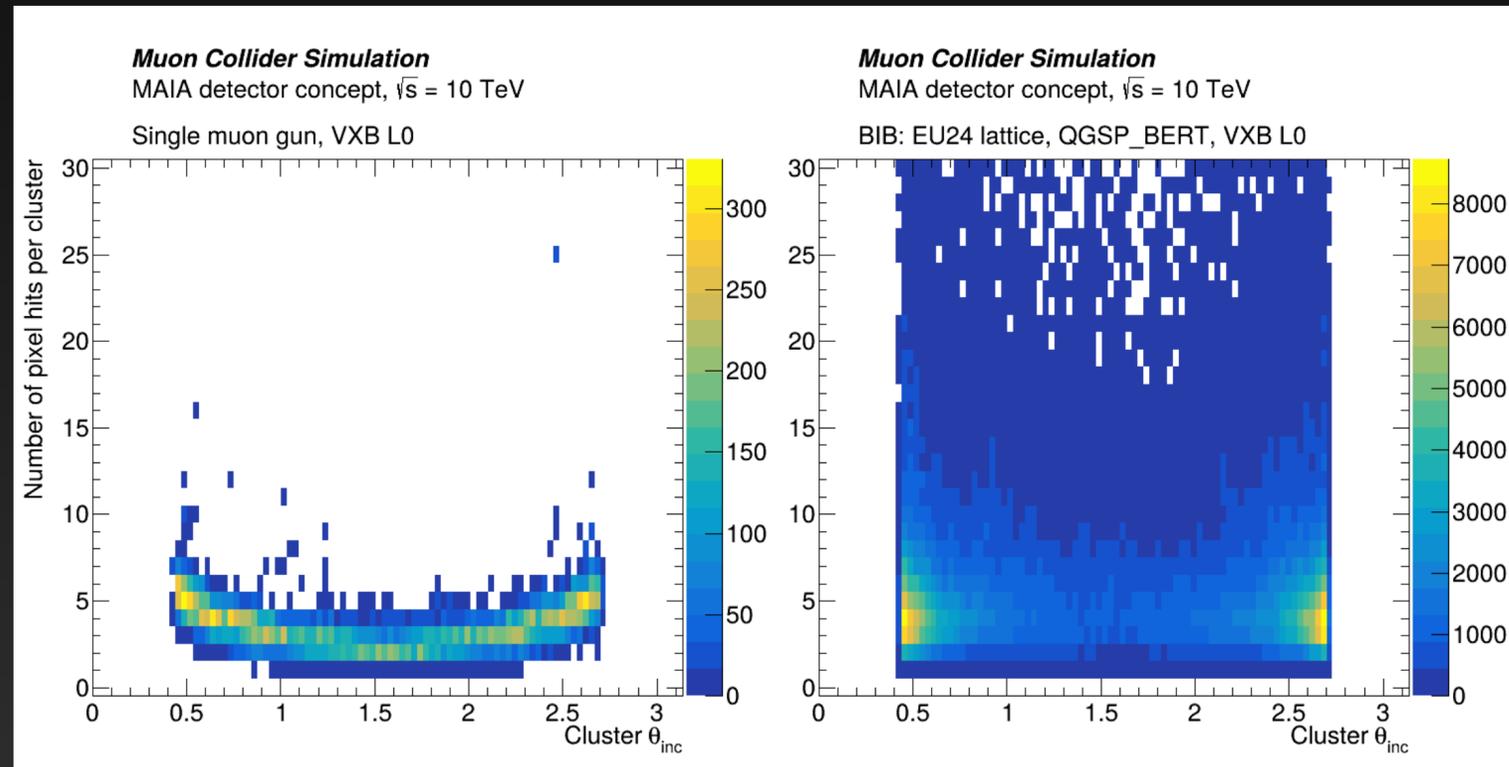
Scikit-HEP

ROOT

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# Current project

## Applying machine learning to cluster shape analysis



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