

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-lh) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

■ ATLAS

—▲— Pythia 8.315 default

- - * - - Pythia 8.315 tune-4c

- - □ - - Pythia 8.315 tune-4cx

(ATLAS_2022_I2037744)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

2000

3000

