

13000 GeV pp

 $t\bar{t}$ Mean rapidity (ATLAS semileptonic $t\bar{t}$ bar) 10^3 10^2

10

1

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- -◇ Pythia 8.315 tune-AU2lox
- -□ Pythia 8.315 tune-AU2lox
- -★ Pythia 8.315 tune-AU2m

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

1

2