

13000 GeV pp

 $t\bar{t}$

ej.pt (atlas2022-lh)

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇ Pythia 8.315 tune-AU2lox
- ·□ Pythia 8.315 tune-AU2loxx
- ·× Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

0 200 400 600 800

 10^{-3} 10^{-4} 10^{-5} 10^{-6}

2

1

0.5