

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, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}

2

1

0.5

0

200

400

600

800