

13000 GeV pp

 $t\bar{t}$

ej.pt (atlas2022-lh)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

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

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ☆ Pythia 6.428 pro-q2o

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

600

800

0

200

400

600

800