

13000 GeV pp

 $t\bar{t}$

ej.pt (atlas2022-lh)

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

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- -○ Pythia 6.428 p0

(ATLAS_2022_I2037744)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 200 400 600 800

0 200 400 600 800