

13000 GeV pp

 $t\bar{t}$

Rapidity (atlas2022-boosthad.parton)

- 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

8000
7000
6000
5000
4000
3000
2000
1000
0Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

3
2
1
0.53
2
1
0.5

0 0.5 1 1.5 2

0 0.5 1 1.5 2