

13000 GeV pp

 $t\bar{t}$

Particle-level top rapidity

 $1/\sigma \# \text{cdot} \# d\sigma/d|y^t|$

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- -●- - Pythia 6.428 376

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS-2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^t|$ 