

13000 GeV pp

 $t\bar{t}$

Parton-level top rapidity

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

- ATLAS
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - ☆ Pythia 6.426 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^t|$

0

0.5

1

1.5

2