

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o

 $1 / \sigma d\sigma / d|y|^{t,\text{had}}$

1

 10^{-1}

ATLAS_2019_I1750330

2

Ratio to ATLAS

1

0.5

 $|y|^{t,\text{had}}$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

1.5

2