

13000 GeV pp

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

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

 $d\sigma / d|y^{t,\text{had}}|$ [pb]

Ratio to ATLAS

2

1

0.5

 $|y^{t,\text{had}}|$ 