

13000 GeV pp

 $t\bar{t}$ Rapidity (ATLAS semileptonic  $t\bar{t}$ ) $d\sigma / d|y^{t,\text{had}}|$  [pb]

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1750330

Ratio to ATLAS

2

1

0.5

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