

13000 GeV pp

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

- ATLAS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ...△... Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- ...□... Pythia 6.428 356
- -●- - Pythia 6.428 357
- ...●... Pythia 6.428 358
- -■- - Pythia 6.428 359

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

1

 10^{-1}

ATLAS_2019_I1750330

2

Ratio to ATLAS

1

0.5

Rivet 3.1.10, ≥ 1.4 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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