

13000 GeV pp

 $t\bar{t}$ Parton-level subleading top rapidity,  $|y^{t,1}| \in [0, 0.2]$ 

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

 $1/\sigma \# \# \text{cdot} \# \text{d}^2\sigma / \text{d}y^{t,1} \text{d}y^{t,2}$ Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

2

1

0.5

 $|y^{t,2}|$ 