

13000 GeV pp

 $t\bar{t}$ 

## Particle-level subleading top rapidity

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.315 default

 $1/\sigma \# \text{cdot} \# d\sigma / d|y_{t,2}|^2$  $10$   
 $1$   
 $10^{-1}$ 

(ATLAS\_2022\_I2077575)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $2$   
 $1$   
 $0.5$  $2$   
 $1$   
 $0.5$  $0$   $0.5$   $1$   $1.5$   $2$   
 $|y_{t,2}|$ 