

Particle-level leading top rapidity, $|y^{t,\bar{t}}| \in [0.2, 0.5]$

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.135 default

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

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 2
 1
 0.5
 2
 1
 0.5

0

0.5

1

1.5

 $|y^{t,1}|$
 2
