

13000 GeV pp

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

 $1/\sigma \cdot \# \text{cdot} \cdot \# d^2\sigma / d|y|^{t,1} d|y|^{t,2}$ 2.5
2
1.5
1
0.5
0

(ATLAS_2022_I2077575)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 0.5 1 1.5 2
 $|y|^{t,2}$ 