

13000 GeV pp

 $t\bar{t}$ Particle-level subleading top rapidity, $|y^{t,1}| \in [0.2, 0.5]$

■ ATLAS

— Pythia 8.313 CP5

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

(ATLAS_2022_12077575)

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
 $|y^{t,2}|$ 