

13000 GeV pp

 $t\bar{t}$

Particle-level top rapidity

 $1/\sigma \# \# \text{d}\sigma/\text{d}|y^t|$

■ ATLAS

— Pythia 8.307 pptherm

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_12077575)

Ratio to ATLAS

2

1

0.5

 $|y^t|$ 