

13000 GeV pp

 $t\bar{t}$

Particle-level top rapidity

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

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_1207.7575)

Ratio to ATLAS

