

13000 GeV pp

 $t\bar{t}$ Particle-level  $t\bar{t}$  invariant mass,  $|y^{t\bar{t}}| \in [1,2]$ 

- ATLAS
- △ Pythia 6.428 370
- -□- Pythia 6.428 391
- -■- Pythia 6.428 default
- -★- Pythia 6.428 pro-q2o

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2022\_I2077575)

