

13000 GeV pp

 $t\bar{t}$ Parton-level  $t\bar{t}$  azimuthal opening angle

- ATLAS
- ▼ Herwig 7.2.1 softTune
- ▲ Pythia 8.315 default

 $d\sigma / d\Delta\phi(t_1, t_2) \text{ \# [fb]}$  $10^5$  $10^4$  $10^3$  $10^2$ 

10

(ATLAS\_2022\_I2077575)

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

0.5

2

1

2

1

0.5

 $\Delta\phi(t_1, t_2)$ 

0

1

2

3