

13000 GeV pp

 $t\bar{t}$ Particle-level $t\bar{t} \cos\{\theta_{\text{ast}}^{\#}\}$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

 $d\sigma / d|\cos\{\theta_{\text{ast}}^{\#}\}| \text{ [fb]}$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $|\cos\{\theta_{\text{ast}}^{\#}\}|$ 