

13000 GeV pp

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

■ ATLAS

—▲ Pythia 8.135 default

 $d\sigma / d|\cos\{\theta_{t\bar{t}}^{\text{ast}}\}| \text{ [fb]}$ 10^5
 10^4
 10^3
 10^2
 2
 1
 0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

 $|\cos\{\theta_{t\bar{t}}^{\text{ast}}\}|$

0

0.5

1

