

13000 GeV pp

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $1/\sigma \cdot d\sigma/d\cos\{\theta_{t\bar{t}}^{\text{ast}}\}$

10

1

 10^{-1}

ATLAS

Pythia 8.307 ppthermNoScat

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

0

0.5

1