

13000 GeV pp

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

■ ATLAS

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

10

(ATLAS_2022_I2077575)

2

Ratio to ATLAS

1

0.5

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\Delta\phi(t_1, t_2)$

0

1

2

3