

13000 GeV pp

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

- ATLAS  
● Sherpa 2.2.0 default

 $d\sigma / d\Delta\phi(t_1, t_2) \text{ \# [fb]}$ 

$10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $2$   
 $1$   
 $0.5$

(ATLAS\_2022\_I2077575)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

 $\Delta\phi(t_1, t_2)$ 

0

1

2

3

