

$\Delta\phi(t\bar{t}b\bar{a})$  (ATLAS semileptonic  $t\bar{t}b\bar{a}$ )

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.315 default

 $10^3$  $10^2$ 

10

1

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to ATLAS

0.5

0.5

0

1

2

3

