

13000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default

10

1

 $10^{-1}$  $10^{-2}$ 

2

1

0.5

Ratio to ATLAS

(ATLAS\_2019\_I1750330)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

1

2

3