

13000 GeV pp

 $t\bar{t}$  $\Delta\phi(t\bar{t})$  (ATLAS  $t\bar{t}$ )

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2020\_I1801434)

Ratio to ATLAS

2

1

0.5

0.22  
0.2  
0.18  
0.16  
0.14  
0.12  
0.1  
0.08  
0.06  
0.04  
0.02  
0

0

1

2

3

