

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) (Mtt > 450)

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.315 default

10<sup>3</sup>  
10<sup>2</sup>  
10  
1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 softTune

2  
1  
0.5

2  
1  
0.5

0

1

2

3

