

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Tt\bar{t}} < 50$  dy < 0)

--□-- Herwig 7.2.1 default  
—▲— Pythia 8.150 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

0.5

1

2

 $10^{-2}$ 

1

10

 $10^2$  $10^3$ 

0

1

2

3

0.5

1

2