

7000 GeV pp

Top (parton level)

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

- Herwig 7.0.0 default
- Pythia 8.308 default

 $10^3$  $10^2$ 

10

1

 $10^{-1}$ Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.0.0 default

2

2

1

1

0.5

0.5

0

1

2

3

