

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 8.308 default
- Sherpa 2.2.9 default

 $10^2$ 

10

1

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

2

1

0.5

Ratio to Herwig 7.2.1 default

0

1

2

3

