

7000 GeV pp

Top (parton level)

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

--□-- Herwig 7.2.1 default  
-♦- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

 $10^{-1}$ 

1

10

 $10^2$  $10^3$ 

0

1

2

3

0.5

1

2

0.5

1

2