

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

 $10^3$   
 $10^2$   
10  
1  
 $10^{-1}$ 

2

1

0.5

2

1

0.5

0

1

2

3