

7000 GeV pp

Top (parton level)

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

- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

 $10^3$  $10^2$ 

10

1

 $10^{-1}$ Rivet 3.1.10,  $\geq 3.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

2

1

0.5

Ratio to Herwig++ 2.7.1 default

0

1

2

3