

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) (Mtt > 450)

- Herwig++ 2.7.0 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.0 default

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

2

1

0.5

0

1

2

3

2

1

0.5

