

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) ( $dy < 0$ )

- Herwig++ 2.6.2 default
- Herwig 7.2.1 default
- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.6.2 default

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

1

10

 $10^2$ 

2

1

0.5

2

1

0.5

0

1

2

3