

1960 GeV ppbar

Top (parton level)

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

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.308 default
- Pythia 8.308 vincia-default
- Sherpa 2.2.9 default

 $10^2$ 

Herwig 7.2.1 default

Pythia 8.308 default

Pythia 8.308 vincia-default

Sherpa 2.2.9 default

10

1

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

(MC\_FBA\_TTBAR)

2

1

0.5

0

1

2

3

Rivet 3.1.10,  $\geq 2.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Herwig++ 2.7.1 default

