

1960 GeV ppbar

Top (parton level)

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

- Herwig++ 2.7.1 default
- Herwig 7.0.2 default
- ▲--- Pythia 8.308 default
- ▼--- Pythia 8.308 vincia-default
- ◆--- Sherpa 2.2.9 default

 $10^2$ 

10

 $10^{-1}$  $10^{-2}$ Rivet 3.1.10,  $\geq 600k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.1 default

2

1

0.5

2

1

0.5

0

1

2

3

