

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $d\gamma < 0$ )

- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- Pythia 8.308 default
- Pythia 8.308 vincia-default
- Sherpa 1.4.2 default

 $10^3$  $10^2$ 

10

1

(MC\_FBA\_TTBAR)

2

1

0.5

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Herwig++ 2.6.1a default

0

1

2

3