

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar)

- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲--- Pythia 8.308 default
- ▼--- Pythia 8.308 vincia-default
- ◆--- Sherpa 2.2.9 default

 $10^3$  $10^2$ 

10

1

2

1

0.5

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.1 default

0 1 2 3