

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) (Mtt > 450 dy < 0) $10^3$  $10^2$ 

10

1

 $10^{-1}$ 

- Herwig 7.2.1 default
- ▲— Pythia 8.230 default
- ...◆... Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

0

1

2

3

