

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($M_{tt} < 450 \text{ dy} > 0$)

- Herwig 7.2.1 default
- ▲-- Pythia 8.240 default
- ♦- Sherpa 2.2.9 default

10^3
 10^2
 10
 1
 1
 2
 1
 0.5

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Ratio to Herwig 7.2.1 default