

7000 GeV pp

Top (parton level)

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

- Herwig++ 2.6.2 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig++ 2.6.2 default

 10^{-1} 10^3 10^2

10

1

 10^{-1}

2

1

0.5

0

1

2

3

2

1

0.5

