

7000 GeV pp

Top (parton level)

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

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig++ 2.7.1 default

0.5

1

2

0.5

1

2

0

1

2

3