

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{Tt\bar{t}} < 50$ dy < 0)

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 softTune

 10^3
 10^2
10
1
 10^{-1}
 10^{-2} 2
1
0.5

0

1

2

3

2

1

0.5

