

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.201 default

Rivet 3.1.10, $\geq 400k$ 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}
2
1
0.52
1
0.5

0

1

2

3

