

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

Rivet 3.1.10, ≥ 2.8 M 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

0.5

2

1

0.5

0

1

2

3