

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) ($p_{Ttt} < 50$)

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.212 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 softTune

Y-axis labels (top plot): 10^3 , 10^2 , 10, 1, 10^{-1}

Y-axis labels (bottom plot): 2, 1, 0.5

