

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.201 default
- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

Y-axis labels: 10^3 , 10^2 , 10, 10^{-1} , 2, 1, 0.5

Y-axis labels: 2, 1, 0.5

