

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$ ($M_{t\bar{t}} < 450$ $dy > 0$)

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 softTune

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

2

1

0.5

2

1

0.5

-2

0

2