

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$ ($p_{Tt\bar{t}} > 50$ $d_{y > 0}$)

- Herwig 7.1.4 default
- Pythia 6.428 370
- Pythia 8.308 default
- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 600k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.1.4 default

 10^{-6}
 10^{-5}
 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
12
1
0.5

400

600

800

1000

