

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($p_{Tt\bar{t}} < 50$ $dy > 0$)

- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

1

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

(MC_FBA_TTBAR)

Ratio to Herwig++ 2.7.1 default

2

1

0.5

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

400

600

800

1000