

7000 GeV pp

Top (parton level)

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

- Herwig++ 2.5.1 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

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

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig++ 2.5.1 default

2
1
0.5

2
1
0.5

400

600

800

1000

