

1960 GeV ppbar

Top (parton level)

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

- Herwig++ 2.6.3 default
- Herwig 7.2.1 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++ 2.6.3 default

 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5} 2
1
0.52
1
0.5

400

600

800

1000

