

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a})$  ( $d\eta < 0$ )

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

Rivet 3.1.10,  $\geq 2.6$  M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.1 default

400 600 800 1000

2

1

0.5

