

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$  ( $p_{Tt\bar{t}} < 50$ )

- Herwig++ 2.7.1 default
- Herwig 7.1.4 default
- Herwig 7.1.4 softTune

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

2

1

0.5

400

600

800

1000

Ratio to Herwig++ 2.7.1 default

