

7000 GeV pp

Top (parton level)

 $p_T$  (ttbar) ( $d_y > 0$ )

10

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

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

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 3.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig++ 2.7.1 default

2

1

0.5

2

1

0.5

0

100

200

300