

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $p_{Tt\bar{t}} > 50$ )

1

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

---□--- Herwig 7.2.1 default

—▲— Pythia 8.315 default

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0 100 200 300 400