

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $p_{Ttt} > 50$   $dy > 0$ )

1

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

- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.308 default
- ◆-- Sherpa 2.2.9 default

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 3.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

0

100

200

300

400