

7000 GeV pp

Top (parton level)

 $p_T(\text{top}) (dy > 0)$ 

1

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

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.315 default

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Herwig 7.2.1 softTune

2

1

0.5

2

1

0.5

0

100

200

300

400