

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $M_{tt} > 450$   $d_y > 0$ )

1

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

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 1.4.5 default

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Herwig++ 2.7.1 default

2

1

0.5

2

1

0.5

0

100

200

300

400