

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.315 default
- Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

MC\_FEA\_TTBAR

Ratio to Herwig 7.2.1 default

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$ 2  
1  
0.5

0

100

200

300

400

2  
1  
0.5