

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $M_{tt} < 450$   $d\eta < 0$ )Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$ 

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.9 default

(MC\_FBA\_TTBAR)

Ratio to Herwig++ 2.7.1 default

2  
1  
0.52  
1  
0.5

0

100

200

300

