

7000 GeV pp

Top (parton level)

 $y(\text{t}\bar{\text{t}})$  ( $p_{\text{Tt}} < 50$   $dy < 0$ )

- Herwig 7.2.1 default
- Pythia 8.308 default
- Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 2.7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

2  
1  
0.52  
1  
0.5