

7000 GeV pp

Top (parton level)

 $y(\text{t}\bar{\text{t}})$ ($p_{\text{T}}^{\text{t}\bar{\text{t}}} > 50 \text{ GeV}$, $-0.5 < y < 0.5$)

- Herwig++ 2.7.1 default
- Herwig 7.1.6 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

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

