

7000 GeV pp

Top (parton level)

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

Herwig 7.2.1 default

Pythia 6.428 370

Pythia 8.315 default

Sherpa 2.2.9 default

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

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

2
1
0.52
1
0.5