

7000 GeV pp

Top (parton level)

 $y(\text{top})$ ($dy < 0$)

- Pythia 8.301 default
- Pythia 8.301 vincia-default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.301 default

0.5

1

2

0.5

1

2

