

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$ ($M_{t\bar{t}} < 450$ $dy < 0$)

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.165 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 370

10²

10

1

10⁻¹

10⁻²

10⁻³

10⁻⁴

2

1

0.5

-2

0

2