

7000 GeV pp

Top (parton level)

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

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

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

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.423 default

0.5

1

2

0.5

1

2

