

7000 GeV pp

Top (parton level)

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

- Pythia 6.425 359
- Pythia 6.425 a
- Pythia 6.425 dw
- Pythia 6.425 p0
- Pythia 6.425 pro-q2o

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.425 359

6
4
2
0
-2
-4

2
1
0.5

-2 0 2