

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 355
- Pythia 6.428 356
- Pythia 6.428 370
- Pythia 6.428 379
- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 355

40
35
30
25
20
15
10
5
0
2
1
0.52
1
0.5