

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 390
- Pythia 6.428 391
- Pythia 6.428 392
- Pythia 6.428 395
- Pythia 6.428 397
- Pythia 6.428 398

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 390

2
1
0.52
1
0.5