

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$ (pT_{tt} < 50)

- Pythia 6.428 346
- Pythia 6.428 347
- Pythia 6.428 348
- Pythia 6.428 349
- Pythia 6.428 370

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 346

200 400 600 800 1000

6 4 2 0 -2 -4

2 1 0.5