

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($p_{Tt\bar{t}} < 50$ $dy < 0$)

- Pythia 6.428 350
- Pythia 6.428 370
- Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 350

0.5

1

2

0.5

1

2

200

400

600

800

1000