

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 345
- Pythia 6.428 370
- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

0.5

1

2

0.5

1

2

200

400

600

800

1000