

7000 GeV pp

Top (parton level)

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

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

Rivet 3.1.10, $\geq 2.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

2

1

0.5

2

1

0.5

200 400 600 800 1000

