

7000 GeV pp

Top (parton level)

 $M(\text{ttbar})$ ($p_{T\text{tt}} > 50$ $d_{y} > 0$)

- Pythia 6.428 390
- Pythia 6.428 391
- Pythia 6.428 392
- Pythia 6.428 396
- Pythia 6.428 397
- Pythia 6.428 398

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 390

0.5

1

2

200

400

600

800

1000

0.5

1

2

