

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($p_{T\text{tt}} > 50$ dy > 0)

1

 10^{-1} 10^{-2} 10^{-3}

- Pythia 6.428 355
- Pythia 6.428 356
- Pythia 6.428 370
- Pythia 6.428 379
- Pythia 6.428 ambt1
- Pythia 6.428 z2

(MC_FBA_TTBAR)

Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2

1

0.5

0 100 200 300 400

Ratio to Pythia 6.428 355

0 100 200 300 400