

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($p_{Tt\bar{t}} > 50$ dy < 0)

1

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

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 6.428 pro-q2o

(MC_FBA_TTBAR)

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 370

2

1

0.5

2

1

0.5

0

100

200

300

400

