

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $p_{Ttt} > 50$  dy < 0)

1

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

- Pythia 6.428 370
- Pythia 6.428 371
- Pythia 6.428 372
- Pythia 6.428 376

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 2.4$ 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

500