

1960 GeV ppbar

Top (parton level)

 $p_T$  (top) ( $p_{Ttt} > 50$   $dy < 0$ ) $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$  $10^{-7}$ 

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

(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

