

7000 GeV pp

Top (parton level)

$p_T$  (top) ( $dy < 0$ )

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

- Pythia 6.428 345
- △--- Pythia 6.428 370
- △--- Pythia 6.428 ambt1
- Pythia 6.428 z2

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 2.9M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 345

2

1

0.5

2

1

0.5

0 100 200 300 400

