

7000 GeV pp

Top (parton level)

$p_T$  (ttbar) ( $M_{tt} > 450$  dy < 0)

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

- Pythia 6.428 350
- Pythia 6.428 370
- Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 2.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2

1

0.5

Ratio to Pythia 6.428 350

0 100 200 300

0 100 200 300