

7000 GeV pp

Top (parton level)

 $p_T$  (ttbar) ( $d_y > 0$ )

10

1

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

- Pythia 6.428 359
- Pythia 6.428 370
- Pythia 6.428 a
- Pythia 6.428 dw
- Pythia 6.428 p0
- Pythia 6.428 pro-q2o

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 2.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 359

2

1

0.5

2

1

0.5

0

100

200

300

