

7000 GeV pp

Top (parton level)

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

10

1

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

- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- -○ Pythia 6.428 p0

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 2.6M$  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

0 100 200 300 400 500