

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$  ( $M_{t\bar{t}} > 450$   $\text{GeV}$   $\Delta y > 0$ )

- Pythia 6.425 default
- Pythia 6.425 pro-q2o

Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.425 default

0.5

1

2

0.5

1

2

