

7000 GeV pp

Top (parton level)

 $p_T(\text{top}) (dy > 0)$

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, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Pythia 6.428 370

2

1

0.5

0 100 200 300 400