

7000 GeV pp

Top (parton level)

$p_T$  (top) ( $dy < 0$ )

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 6.428 pro-q2o

(MC\_FBA\_TTBAR)

2

1

0.5

2

1

0.5

Ratio to Pythia 6.428 370

0 100 200 300 400

