

7000 GeV pp

Top (parton level)

$p_T$  (top) ( $p_{Ttt} > 50$ )

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

- Pythia 6.428 370
- Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- Pythia 6.428 381
- Pythia 6.428 382

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

2

1

0.5

Ratio to Pythia 6.428 370

0 100 200 300 400

0 100 200 300 400