

7000 GeV pp

Top (parton level)

pT (top) (Mtt &gt; 450)

- Pythia 6.428 370
- Pythia 6.428 default
- Pythia 8.315 default

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

2

1

0.5

2

1

0.5

0

100

200

300

400