

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$  ( $p_{T\text{tt}} < 50$  dy  $> 0$ )Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 8.315 default
- Pythia 8.315 default-noFsr
- Pythia 8.315 default-noRap

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

0.5

1

2

0.5

1

2

0

100

200

300

400

0

100

200

300

400