

13000 GeV pp

 $t\bar{t}$  $p_T^{\text{top}}$  (cms2021-lh)Rivet 4.1.0,  $\geq 100$ k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1901295)

Ratio to CMS

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

0

500

1000

1500

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$  $10^{-7}$ 

2

1

0.5

2

1

0.5