

13000 GeV pp

Top (t-channel)

 $p_T^{\text{top}}$  (CMS single top)

Rivet 4.1.0, 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2019\_I1744604)

■ CMS  
—▲ Pythia 8.315 default

Ratio to CMS

Ratio to CMS

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

2

1

0.5

2

1

0.5

0

100

200

300