

13000 GeV pp

Top (t-channel)

 p_T^W (CMS single top)Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

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

CMS



Pythia 8.315 default



Pythia 8.315 tune-A14-CTEQL1



Pythia 8.315 tune-A14-MSTW2008LO



Pythia 8.315 tune-A14-NNPDF2.3LO



Pythia 8.315 tune-CUETP8S1

(CMS_2019_I1744604)

Ratio to CMS

2

1

0.5

2

1

0.5

0

100

200

