

13000 GeV pp

Top (t-channel)

 $\cos\theta_{\text{pol}}^*$ (CMS single top)

- CMS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

Rivet 4.1.0, ≥ 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1744604)

Ratio to CMS

