

13000 GeV pp

Top (t-channel)

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

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

Rivet 4.1.0, ≥ 1.9M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1744604)

Ratio to CMS

