

13000 GeV pp

4-lepton

 $\cos\theta_{\text{th}}^*$ (II) (atlas2021-4l) $d\sigma/d\cos\theta_{\text{th}}^*$ (fb) 10^2

10

1

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

ATLAS_2021_I1849535

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

2

0.5

 $\cos\theta_{\text{th}}^*$

-1

-0.5

0

0.5

1