

13000 GeV pp

4-lepton

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

10

1

 10^{-1}

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\cos\theta_{\eta^*}$

ATLAS

Pythia 8.212 default

ATLAS_2021_I1849535