

13000 GeV pp

4-lepton

 $p_T^{\ell\ell}$ (atlas2021-4l)Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1849535)

Ratio to ATLAS

1

10^{-1}

10^{-2}

10^{-3}

2

1

0.5

- ATLAS
- ▲ 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

2

1

0.5

0

50

100

