

13000 GeV pp

4-lepton

 $p_T^{\parallel}$ (atlas2021-4l) $d\sigma/dp_T$ (fb/GeV)

1

 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- -◇ Pythia 8.308 tune-AU2lox
- -□ Pythia 8.308 tune-AU2loxx
- -★ Pythia 8.308 tune-AU2m

ATLAS_2021_I1849535

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_T(Z1)$ (GeV)