

13000 GeV pp

4-lepton

 $\Delta y(\text{lep pairs})$ (atlas2021-4l) $d\sigma/d\Delta y$ (fb/GeV) 10^2
 10
 1
 10^{-1}

- 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, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5

0

2

4

 Δy 