

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-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ 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 1 2 0 2 4 Δy 0.5 1 2 0.5 1 2