

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} 10^{-2} 

ATLAS



Pythia 8.308 default



Pythia 8.308 tune-1



Pythia 8.308 tune-2c



Pythia 8.308 tune-2m

ATLAS_2021_I1849535

Rivet 3.1.10, $\geq 1.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 Δy 