

13000 GeV pp

4-lepton

 $m(4l)$  (atlas2021-4l) $d\sigma/dM$  (fb/GeV)1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$ 

■ 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,  $\geq 1.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $M(4l)$  (GeV)

0 500 1000 1500 2000

0

500

1000

1500

2000