

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 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

ATLAS\_2021\_I1849535

Rivet 3.1.10,  $\geq 2.6$  M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

 $M(4l)$  (GeV)

0 500 1000 1500 2000

0 500 1000 1500 2000