

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, ≥ 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