

13000 GeV pp

4-lepton

 $m(4l)$ (atlas2019-4lline)

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 

ATLAS



Pythia 8.315 default



Pythia 8.315 vincia-default

(ATLAS_2019_I1720442)

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000