

13000 GeV pp

4-lepton

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

1

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

ATLAS



Pythia 8.315 default



Pythia 8.315 vincia-default

(ATLAS\_2019\_I1720442)

Rivet 4.1.0,  $\geq 1.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

