

13000 GeV pp

4-lepton

 $p_T^{\parallel}$ (atlas2021-4l) $d\sigma/dp_T$ (fb/GeV)

1

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

ATLAS



Pythia 8.308 default



Pythia 8.308 tune-1



Pythia 8.308 tune-2c



Pythia 8.308 tune-2m

Rivet 3.1.10, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1849535

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

 $p_T(Z2)$ (GeV)