

13000 GeV pp

4-lepton

p_T of the second dilepton pair in the H mass region (Max = 124 GeV)

$d\sigma/dp_T$ (fb/GeV)

1

10^{-1}

10^{-2}

10^{-3}



ATLAS



Pythia 8.308 default

(ATLAS_2021_I1849535)

Ratio to ATLAS

2

1

0.5

0

50

100

$p_T(Z2)$ (GeV)

Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5