

13000 GeV pp

Z (Drell-Yan)

Away region, $20 < p_T^Z < 40$ [GeV], inclusive

■ ATLAS
—▼ Herwig 7.2.1 softTune

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

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

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

0

2

4

 p_T [GeV]

Rivet 4.1.0, 1.9M events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5