

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS

—▼ Herwig 7.2.1 softTune

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹ 10^{-3}
 10^{-2}
 10^{-1}
1
10

Rivet 4.1.0, 1.9M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5
1
20.5
1
2Mean $p_T/d\eta d\phi$

1

2

3