

13000 GeV pp

Z (Drell-Yan)

Transmin region, $0 < p_T^Z < 10$ [GeV], inclusive $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

(ATLAS_2019_I1736531)

Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T [GeV]

0

2

4