

13000 GeV pp

Z (Drell-Yan)

Toward region, $10 < p_T^Z < 20$ [GeV], inclusive $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]10
1
 10^{-1}
 10^{-2}
 10^{-3}

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.9 default

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5 p_T [GeV]

0

2

4

