

13000 GeV pp

Z (Drell-Yan)

Transmin region (inclusive)

 $\langle N_{\text{ch}}/d\eta d\phi \rangle$

10

1

 10^{-1} Rivet 4.1.0, $\geq 600\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- △ Herwig++ Powheg 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

200

400

 $Z p_T$ [GeV]