

13000 GeV pp

Z (Drell-Yan)

Transmin region (inclusive)

 $\langle N_{\text{ch}}/d\eta d\phi \rangle$ Rivet 4.1.0, $\geq 500\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

 10^{-1}

1

10

■ ATLAS

○— Herwig++ 2.7.1 default

□— Herwig 7.2.1 default

▲— Pythia 8.315 default

▼— Pythia 8.315 vincia-default

◆— Sherpa 1.4.5 default

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5

2

1

2

1

0.5

0

200

400

 $Z p_T [\text{GeV}]$ 