

13000 GeV pp

Z (Drell-Yan)

Away region (high thrust)

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

- ATLAS
- Herwig++ 2.7.1 default
- △- Herwig++ Powheg 2.7.1 default
- ▽- Herwig++ Powheg 2.7.1 LHC-UE-EE-4
- Herwig 7.2.1 default

6

5

4

3

2

1

0

(ATLAS\_2019\_I1736531)

Rivet 4.1.0, ≥ 3.4M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

 $Z p_T$  [GeV]