

13000 GeV pp

Z (Drell-Yan)

Away region (inclusive)

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

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

7

6

5

4

3

2

1

0

(ATLAS\_2019\_I1736531)

Rivet 4.1.0,  $\geq 3.7\text{M}$  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]