

13000 GeV pp

Z (Drell-Yan)

Transverse region (inclusive)

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

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0,  $\geq 2.5\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

3

2.5

2

1.5

1

0.5

2

1

0.5

0 200 400

$Z p_T$  [GeV]

