

13000 GeV pp

Z (Drell-Yan)

Transverse region (low thrust)

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

- 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

0.5

1

2

0.5

1

2

0

200

400

 $Z p_T$ [GeV]