

13000 GeV pp

Z (Drell-Yan)

Transmax region (low thrust)

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

 $\langle N_{\text{ch}}/d\eta d\phi \rangle$ Rivet 4.1.0, $\geq 2.4\text{M events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T [\text{GeV}]$ 