

13000 GeV pp

Z (Drell-Yan)

Transverse region (low thrust)

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

■ ATLAS

— Pythia 8.315 qcdcr0qq1

Rivet 4.1.0, 4.5M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5

2

1

2

3

4

5

0

200

400

 $Z p_T$ [GeV]