

13000 GeV pp

Z (Drell-Yan)

Transverse region (high thrust)

■ ATLAS

— Pythia 8.307 ppthermNoScat

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

2.5

2

1.5

1

0.5

0

Rivet 4.1.0, 1.1M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

 $Z p_T$ [GeV]