

13000 GeV pp

Z (Drell-Yan)

Away region (inclusive)

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

6

5

4

3

2

1

0



ATLAS



Pythia 8.315 default



Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 3.6\text{M}$ 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]