

13000 GeV pp

Z (Drell-Yan)

Transverse region (low thrust)

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

10

1

 10^{-1}

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $Z p_T$ [GeV]

0

200

400