

13000 GeV pp

Z (Drell-Yan)

Transverse region (high thrust)

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.3.1 default

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

3

2.5

2

1.5

1

0.5

0

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

200

400

 $Z p_T$ [GeV]