

13000 GeV pp

Z (Drell-Yan)

Toward region (high thrust)

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ◆··· Sherpa 1.2.2p default

 $\langle N_{\text{ch}}/d\eta d\phi \rangle$ 6
5
4
3
2
1
0

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.5 $Z p_T$ [GeV]

0

200

400