

13000 GeV pp

Z (Drell-Yan)

Transmin region (low thrust)

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

10

1

 10^{-1} 10^{-2}

2

Ratio to ATLAS

0.5

0

200

400

 $Z p_T$ [GeV]

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆--- Sherpa 2.2.9 default

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 1.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

