

13000 GeV pp

Z (Drell-Yan)

Toward region (low thrust)

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

10

1

 10^{-1}

■ ATLAS

○ Herwig++ 2.7.1 default

□ Herwig 7.2.1 default

◆ Sherpa 2.2.9 default

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $Z p_T [\text{GeV}]$

0

200

400