

13000 GeV pp

Z (Drell-Yan)

Away region (inclusive)

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

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T$ [GeV] $\langle \text{mean } p_T / d\eta d\phi \rangle$ [GeV]18
16
14
12
10
8
6
4
2
0

2

1

0.5

200

400