

13000 GeV pp

Z (Drell-Yan)

Away region,  $40 < p_T^Z < 60$  [GeV], inclusive

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ◆···· Sherpa 2.1.1 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$  [GeV]

10

1

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

(ATLAS\_2019\_I1736531)

Rivet 4.1.0,  $\geq 400\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_T$  [GeV]

0

2

4