

13000 GeV pp

Z (Drell-Yan)

Away region,  $20 < p_T^Z < 40$  [GeV], inclusive

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.2.2p default

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

10

1

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

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

0

2

4

 $p_T$  [GeV]Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5