

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▼ Herwig 7.2.1 softTune

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$  $10^{-1}$  $10^{-2}$ Rivet 4.1.0,  $\geq 1.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

Mean  $p_T/d\eta d\phi$ 

1

2

3