

13000 GeV pp

Z (Drell-Yan)

Transverse region, $40 < p_T^Z < 60$ [GeV], low thrust

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 1.4.5 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Mean $p_T/d\eta d\phi$

3

2

1