

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS
◆ Sherpa 2.2.9 default

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

10
1
10⁻¹
10⁻²
10⁻³

Rivet 4.1.0, 2.2M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.5

2
1
0.5

Mean $p_T/d\eta d\phi$

1

2

3