

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS

— Pythia 8.315 rescatter

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹10
1
10⁻¹
10⁻²
10⁻³

Rivet 4.1.0, 4.1M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.5Mean $p_T/d\eta d\phi$

3

1

2