

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS

— Pythia 8.315 qcdcr2

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

10

1

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

Ratio to ATLAS

2

1

0.5

1

2

3

Mean $p_T/d\eta d\phi$

Rivet 4.1.0, 3.6M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

