

13000 GeV pp

Z (Drell-Yan)

Toward region, $40 < p_T^Z < 60$ [GeV], high thrust

■ ATLAS

—▲ Pythia 8.301 default

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

10

1

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

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

Mean $p_T/d\eta d\phi$

3

1

2