

13000 GeV pp

Z (Drell-Yan)

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

■ ATLAS
—▲ Pythia 8.240 default

 $1/N_{\text{ev}} dN_{\text{ev}}/dN_{\text{ch}}/d\eta d\phi$

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

 $N_{\text{ch}}/d\eta d\phi$ 