

13000 GeV pp

Z+Jet

Toward region, $60 < p_T^Z < 80$ [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^{-2}

(ATLAS_2019_I1736531)

Rivet 4.1.0, 3.3M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

Mean $p_T/d\eta d\phi$

3

2

1