

13000 GeV pp

Z+Jet

Toward region, $120 < p_T^Z < 200$ [GeV], inclusive

■ ATLAS

— Pythia 8.307 ppthermNoScat

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

10

1

10⁻¹10⁻²

Rivet 4.1.0, 700k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

Mean $p_T/d\eta d\phi$

3

