

Toward region, $200 < p_T^Z < 500$ [GeV], inclusive

- ATLAS
- - - □ Pythia 6.423 default
- - - ▲ Pythia 8.315 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV]

10

1

 10^{-1} 10^{-2} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 p_T [GeV]