

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

- ATLAS
- - ■ Pythia 6.424 default
- - ☆ Pythia 6.424 pro-q2o

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

10

1

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

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_T [GeV]

0

2

4