

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

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲ Pythia 8.135 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$  [GeV]10  
1  
 $10^{-1}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

2  
1  
0.52  
1  
0.50 2 4  $p_T$  [GeV]