

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

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -◇ Pythia 6.428 dw
- -○ Pythia 6.428 p0

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{mean } p_T [\text{GeV}]^{-1}$ 
 $10^1$  $10^0$  $10^{-1}$  $10^{-2}$ 

(ATLAS\_2019\_I1736531)

Rivet 4.1.0,  $\geq 3.8\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

Mean  $p_T/d\eta d\phi$ 