

13000 GeV pp

Z (Drell-Yan)

Transverse region (low thrust)

 $\langle N_{\text{ch}}/d\eta d\phi \rangle$ 

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0,  $\geq 2.4\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2019\_I1736531)

Ratio to ATLAS

3  
2  
1  
0.53  
2  
1  
0.5 $Z p_T [\text{GeV}]$ 

0

200

400