

13000 GeV pp

Z (Drell-Yan)

Toward region (low thrust)

 $\langle \text{mean } p_{\text{T}} / d\eta d\phi \rangle [\text{GeV}]$

- ATLAS
- ▲ Pythia 8.240 default
- ✱ Pythia 8.240 tune-4c
- Pythia 8.240 tune-4cx

Rivet 4.1.0, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_{\text{T}} [\text{GeV}]$ 