

13000 GeV pp

Z (Drell-Yan)

Toward region (high thrust)

- ATLAS
- ▲ Pythia 8.315 default
- ✱ Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

Rivet 4.1.0, ≥ 2.4 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T$ [GeV] $\langle \text{mean } p_T / d\eta d\phi \rangle$ [GeV]