

13000 GeV pp

Z (Drell-Yan)

Transverse region (inclusive)

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

3

2.5

2

1.5

1

0.5

2

1

0.5

0

200

400