

13000 GeV pp

Z (Drell-Yan)

Transverse region (inclusive)

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

 $\langle \text{mean } p_T / d\eta d\phi \rangle$ [GeV]Rivet 4.1.0, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T$ [GeV]