

13000 GeV pp

Z (Drell-Yan)

Transmax region (low thrust)

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

Rivet 4.1.0, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

2

1

0.5

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

Ratio to ATLAS

0

200

400

6

5

4

3

2

1

0

2

1

0.5