

13000 GeV pp

Z (Drell-Yan)

Transmax region (low thrust)

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

1

0.5

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

Ratio to ATLAS

0

200

400

6

5

4

3

2

1

0

2

1

0.5