

13000 GeV pp

Z (Drell-Yan)

Transverse region (low thrust)

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

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · ·◇ Pythia 8.315 tune-AU2lox
- · ·□ Pythia 8.315 tune-AU2loxx
- · ·★ Pythia 8.315 tune-AU2m

5

4

3

2

1

0

(ATLAS_2019_I1736531)

Rivet 4.1.0, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $Z p_T$ [GeV]

0

200

400