

13000 GeV pp

Z (Drell-Yan)

Away region (inclusive)

- ATLAS
- ▲ Pythia 8.240 default
- -▼ Pythia 8.240 tune-AU2
- · ·◇ Pythia 8.240 tune-AU2lox
- · ·□ Pythia 8.240 tune-AU2lox
- · ·★ Pythia 8.240 tune-AU2m

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

1

0.5

0.5

1

2

3

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

Ratio to ATLAS

 $Z p_T$ [GeV]