

13000 GeV pp

Z (Drell-Yan)

Transverse region (inclusive)

- ATLAS
- ▲ Pythia 8.240 default
- ▼ Pythia 8.240 tune-AU2
- ◇ Pythia 8.240 tune-AU2lox
- Pythia 8.240 tune-AU2loxx
- ★ Pythia 8.240 tune-AU2m

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T$ [GeV]