

13000 GeV pp

Z (Drell-Yan)

Transverse region (high thrust)

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