

13000 GeV pp

Z (Drell-Yan)

Transverse region (inclusive)

- ATLAS
- ▲ Pythia 8.301 default
- -▲ Pythia 8.301 default-CD
- -▲ Pythia 8.301 default-DL
- ...▲ Pythia 8.301 default-MBR

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

1

0.5

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

Ratio to ATLAS

 $Z p_T$ [GeV]