

13000 GeV pp

Z (Drell-Yan)

Toward region (inclusive)

- ATLAS
- ▲ Pythia 8.240 default
- -▲ Pythia 8.240 default-CD
- -▲ Pythia 8.240 default-DL
- ...▲ Pythia 8.240 default-MBR

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] $\langle \text{mean } p_{T,\eta} d\phi \rangle$ [GeV]3
2.5
2
1.5
1
0.52
1
0.5

0

200

400