

13000 GeV pp

Z (Drell-Yan)

Transmax region (low thrust)

- ATLAS
- ▲ Pythia 8.235 default
- -● Pythia 8.235 tune-2c
- -○ Pythia 8.235 tune-2m

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]8
7
6
5
4
3
2
1
0
2
1
0.5

0

200

400