

13000 GeV pp

Z (Drell-Yan)

Away region (inclusive)

- ATLAS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · ·◇ Pythia 8.315 tune-AU2lox
- · ·□ Pythia 8.315 tune-AU2lox
- · ·★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 2.3M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Z p_T [GeV]<mean p_T/dη dφ> [GeV]8
7
6
5
4
3
2
1
0
2
1
0.5

0

200

400