

13000 GeV pp

Z (Drell-Yan)

Away region, $20 < p_{\perp}^Z < 40$ [GeV], low thrust

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $N_{\text{ch}}/d\eta d\phi$ 