

13000 GeV pp

Z+Jet

Away region, $60 < p_T^Z < 80$ [GeV], high thrust

- 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 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

1

0.5

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T$ [GeV] 10^{-2} 10^{-1}

1

10

Ratio to ATLAS

2

1

0.5

0

2

4

 p_T [GeV]