

13000 GeV pp

Z+Jet

Transverse region, $120 < p_T^Z < 200$ [GeV], low thrust

- ATLAS
- ▲ Pythia 8.315 default
- - ▼ Pythia 8.315 tune-AU2
- · · ◇ Pythia 8.315 tune-AU2lox
- · - □ Pythia 8.315 tune-AU2loox
- · - ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

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