

13000 GeV pp

Z+Jet

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

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

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