

13000 GeV pp

Z+Jet

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

- ATLAS
- △ Pythia 6.427 370
- -□ Pythia 6.427 default
- ...☆ Pythia 6.427 pro-g2o

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

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