

13000 GeV pp

Z+Jet

Away region, $120 < p_T^Z < 200$ [GeV], inclusive

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○ Pythia 6.428 374
- Pythia 6.428 375
- -△ Pythia 6.428 381
- ··▽ Pythia 6.428 382

Rivet 4.1.0, ≥ 2.3 M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

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

1

10

Ratio to ATLAS

0.5

2

1

0

2

4

 p_T [GeV]

2

1

0.5