

13000 GeV pp

Z+Jet

Away region, $80 < p_T^Z < 120$ [GeV], inclusive

- ATLAS
- △ Pythia 6.427 370
- -▲ Pythia 6.427 371
- ·▼ Pythia 6.427 372
- ·● Pythia 6.427 376

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

1

0.5

 $1/N_{ch} dN_{ch}/dp_T$ [GeV]

10

 10^{-1} 10^{-2}

Ratio to ATLAS

2

1

0.5

0

2

4

 p_T [GeV]