

13000 GeV pp

Z+Jet

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

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲ Pythia 8.243 default

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

2

0.5

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

10

1

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

2

1

0.5

Ratio to ATLAS

0

2

4

 p_T [GeV]