

13000 GeV pp

Z+Jet

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

- ATLAS
- ▲ Pythia 6.424 a
- -▼ Pythia 6.424 dw
- Pythia 6.424 p0
- ...☆ Pythia 6.424 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

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

10

1

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

2

1

0.5

0

2

4