

13000 GeV pp

Z+Jet

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

- ATLAS
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - * Pythia 6.426 pro-q2o

Rivet 4.1.0, $\geq 200k$ 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