

13000 GeV pp

Z+Jet

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

- ATLAS
- Pythia 6.425 350
- Pythia 6.425 p0
- Pythia 6.425 p2010

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

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

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 p_T [GeV]