

13000 GeV pp

Z+Jet

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

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.15 default

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Mean $p_T/d\eta d\phi$

3

2

1

 $1/N_{ev} dN_{ev}/d \text{ mean } p_T [\text{GeV}]^{-1}$

10

1

 10^{-1} 10^{-2} 10^{-3}

2

1

0.5