

13000 GeV pp

Z+Jet

Away region, $200 < p_T^Z < 500$ [GeV], high thrust

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -■ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

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

Ratio to ATLAS

2

1

0.5

0

2

4

 p_T [GeV]

2

1

0.5

0