

13000 GeV pp

Z+Jet

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

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10^{-1}
 10^{-2}
 10^{-3} Rivet 4.1.0, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

 10^{-4}
2
1
0.5

2

1

0.5

Mean $p_T/d\eta d\phi$

3

1

2