

13000 GeV pp

Z+Jet

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

- ATLAS
- - ■ Pythia 6.426 default
- - ☆ Pythia 6.426 pro-q2o

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4} Rivet 4.1.0, ≥ 300 k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.5Mean $p_T/d\eta d\phi$

1

2

3