

13000 GeV pp

Z+Jet

Transmax region, $80 < p_T^Z < 120$ [GeV], low thrust

- ATLAS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹ 10^{-2}
 10^{-1}
 1
 10

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

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

3

2

1