

13000 GeV pp

Z+Jet

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

- ATLAS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.244 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹10
1
10⁻¹
10⁻²

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

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

1

2

3