

13000 GeV pp

Z+Jet

Transmax region, $120 < p_T^Z < 200$ [GeV], low thrust

- ATLAS
- - ■ Pythia 6.426 default
- - ☆ Pythia 6.426 pro-g2o

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

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Mean $p_T/d\eta d\phi$

1

2

3