

13000 GeV pp

Z+Jet

Transmax region, $200 < p_T^Z < 500$ [GeV], high thrust

- ATLAS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.315 default

 $1/N_{\text{ev}} dN_{\text{ev}}/dN_{\text{ch}}/d\eta d\phi$

1

 10^{-1} 10^{-2} Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $N_{\text{ch}}/d\eta d\phi$

0 1 2 3 4