

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
—▲ Pythia 8.170 default

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

3.5
3
2.5
2
1.5
1
0.5
0
0.5
1
2

Ratio to ATLAS

0

1

2

3

4

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

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

