

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

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

2
1.5
1
0.5
0

Rivet 3.1.10, $\geq 2\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 1 2 3 4 $N_{\text{ch}}/d\eta d\phi$

