

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
▼ Herwig 7.2.1 softTune
△ Pythia 6.428 370

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

1
0.8
0.6
0.4
0.2
0

ATLAS_2019_I1736531

Rivet 3.1.10, $\geq 2.6\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

