

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

- ATLAS
- Herwig 7.2.1 default
- ...◆... Sherpa 2.2.9 default

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

4
3.5
3
2.5
2
1.5
1
0.5
0

Rivet 3.1.10, ≥ 2.4M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019, 11736531

Ratio to ATLAS

