

13000 GeV pp

Z+Jet

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.150 default
- ◇- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

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