

13000 GeV pp

Z+Jet

Toward region, $200 < p_T^Z < 500$ [GeV], high thrust

- ATLAS
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▲- Pythia 8.315 vincia-default
- ◇- Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

2

4

10

 10^{-1} 10^{-2}