

13000 GeV pp

Jets

Relative  $p_T Z_g$  (ATLAS soft-drop observables)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 2.2.9 default

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

Rivet 4.1.0, ≥ 1.4M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $10^2$ 

10

1

 $10^{-1}$ 

2

1

0.5

0

20

40