

13000 GeV pp

Jets

Opening angle  $r_g$  (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

10  
1  
 $10^{-1}$ Rivet 4.1.0,  $\geq 1.5\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

-1

-0.5