

13000 GeV pp

Jets

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

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ...◆ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

 $(1/\sigma) d\sigma/dz_g$

Ratio to ATLAS

 z_g 