

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.428 370
- - □ Pythia 6.428 391
- · - · ■ Pythia 6.428 default
- ▲ Pythia 8.180 default

ATLAS\_2019\_I1772062

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 $z_g$ 