

13000 GeV pp

Jets

Relative $p_T z_g$ (ATLAS soft-drop observables) $(1/\sigma) d\sigma/dz_g$

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

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

 z_g 