

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.308 default

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

10

8

6

4

2

0

ATLAS_2019_I1772062

Rivet 3.1.10, $\geq 2.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0.1

0.2

0.3

0.4

0.5

 z_g 