

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

 $(1/\sigma) d\sigma/dz_g$ 12
10
8
6
4
2
0Rivet 3.1.10, $\geq 400k$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

