

13000 GeV pp

Jets

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

20

15

10

5

0

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 3.1.10, $\geq 2.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1772062

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

0.2

0.4

 z_g 