

13000 GeV pp

Jets

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

- 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 4.1.0,  $\geq 1.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1772062)

Ratio to ATLAS

 $10^2$ 

10

1

2

0.5

0

20

40

2

1

0.5

