

13000 GeV pp

Jets

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

■ ATLAS

— POWHEG BOX r3744 default

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

30

25

20

15

10

5

0

-5

Rivet 3.1.10, 2.4M 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 