

13000 GeV pp

Jets

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

■ ATLAS
— POWHEG BOX r3744 default

 $(1/\sigma) d\sigma/dz_g$ 16
14
12
10
8
6
4
2
0Rivet 3.1.10, 2.4M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_H72062

Ratio to ATLAS

2
1
0.52
1
0.5 z_g

0

0.2

0.4