

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

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to ATLAS

2

1

0.5

 z_g $(1/\sigma) d\sigma/dz_g$ 20
18
16
14
12
10
8
6
4
2
0
2
1
0.5

0

0.2

0.4