

7000 GeV pp

Jets

R32 vs HT (anti- $k_T(0.6)$)

- ATLAS
- Herwig++ 2.5.1 default
- Herwig 7.2.1 default

 $[\frac{d\sigma}{dH_T^{(2)}}]_{\geq 3} / [\frac{d\sigma}{dH_T^{(2)}}]_{\geq 2}$ Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

500

1000

 $H_T^{(2)}$ [GeV]