

7000 GeV pp

Jets

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

■ ATLAS  
—▲ Pythia 8.183 default

 $[\frac{d\sigma}{dH_T^{(2)}}]_{\geq 3} / [\frac{d\sigma}{dH_T^{(2)}}]_{\geq 2}$ 

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

2

1

0.5

500

1000

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