

7000 GeV pp

Jets

R32 vs HT (anti- $k_T(0.4)$)

- ATLAS
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.9 default

 $[\frac{d\sigma}{dH_T^{(2)}}]_{\geq 3}^2 / [\frac{d\sigma}{dH_T^{(2)}}]_{\geq 2}^2$ 10
 1
 10^{-1}
 10^{-2}

ATLAS_2011_S9128077

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5

500

1000

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