

7000 GeV pp

Jets

HT (anti- $k_T(0.4)$, $N_{\text{jet}} \geq 4$) $d\sigma(N_{\text{jet}} \geq 4) / dH_T$ [pb/GeV]

10^2
 10
 1
 10^{-1}

- ATLAS
- Herwig 7.2.0 default
- △ Pythia 6.428 370
- ▲ Pythia 8.209 default
- ◇ Sherpa 2.2.8 default

Rivet 3.1.0, $\geq 5.6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2
 1
 0.5

2
 1
 0.5

500

1000

 H_T [GeV]