

7000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default
- ▲- Pythia 8.170 default
- ◆- Sherpa 2.2.9 default

 10^2
 10
 1
 10^{-1} Rivet 3.1.10, $\geq 300k$ 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]