

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]

- ATLAS
- Alpgen+Py6 2.1.4_6.426 z2-CTEQ6L1
- - □ - - Herwig 7.2.0 default
- ⋯♦⋯ Sherpa 2.2.8 default

10²

10

1

10⁻¹

Rivet 3.1.0, $\geq 21k$ 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]