

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
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - ☆ Pythia 6.426 pro-q2o

ATLAS_2011_S9128077

Rivet 3.1.0, ≥ 7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

 H_T [GeV]