

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
- Pythia 6.427 350
- ▲- Pythia 6.427 351
- ▼- Pythia 6.427 352
- △- Pythia 6.427 353
- ◇- Pythia 6.427 354
- ☆- Pythia 6.427 355
- Pythia 6.427 356
- Pythia 6.427 357
- Pythia 6.427 358
- Pythia 6.427 359

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

500

1000

 H_T [GeV]