

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 6.425 350
- ▲ Pythia 6.425 351
- ▼ Pythia 6.425 352
- △ Pythia 6.425 353
- Pythia 6.425 354
- ✱ Pythia 6.425 355
- Pythia 6.425 356
- Pythia 6.425 357
- Pythia 6.425 358
- Pythia 6.425 359

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

 H_T [GeV]