

7000 GeV pp

Jets

 H_T (jets) (anti- $k_T(0.4)$, $N_{\text{jet}} \geq 3$) $d\sigma(N_{\text{jet}} \geq 3) / dH_T$ [pb/GeV]Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◆ Pythia 8.308 tune-AU2lox
- ◻ Pythia 8.308 tune-AU2loxx
- ★ Pythia 8.308 tune-AU2m

ATLAS_2011_S9128077

Ratio to ATLAS

0.5

2

1

2

1

0.5

500

1000

 H_T [GeV]