

7000 GeV pp

Jets

 H_T (jets) (anti- $k_T(0.4)$, $N_{\text{jet}} \geq 4$)

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.176 default

 $d\sigma(N_{\text{jet}} \geq 4) / dH_T$ [pb/GeV]Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

 H_T [GeV]