

7000 GeV pp

Jets

3-to-2 jet ratio for $p_T^{\text{jets}} > 60 \text{ GeV}$ ($R=0.6$)

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default

 $[\frac{d\sigma}{dH_T^{(2)}}]_{\geq 3} / [\frac{d\sigma}{dH_T^{(2)}}]_{\geq 2}$

10

1

 10^{-1}

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

500

1000

 $H_T^{(2)}$ [GeV]Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5