

7000 GeV pp

Jets

3-to-2 jet ratio for $p_T^{\text{jets}} > 60 \text{ GeV}$ ($R=0.4$)

- ATLAS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

 $[\text{d}\sigma/\text{d}H_T^{(2)}]_{\geq 3} / [\text{d}\sigma/\text{d}H_T^{(2)}]_{\geq 2}$ 10^{-1} 10^{-2}

(ATLAS_2011_I917599)

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

 $H_T^{(2)}$ [GeV]