

7000 GeV pp

Jets

3-to-2 jet ratio for $p_T^{\text{jets}} > 110 \text{ GeV}$ ($R=0.4$)

- ATLAS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

 $[\text{d}\sigma/\text{d}p_T^{\text{lead}}]_{\text{lead} \geq 3} / [\text{d}\sigma/\text{d}p_T^{\text{lead}}]_{\text{lead} \geq 2}$ 10
 1
 10^{-1} 10^{-2}

Ratio to ATLAS

(ATLAS_2011_I917599)

2

1

0.5

200

400

600

800

 $p_T(\text{leading jet}) [\text{GeV}]$ Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

