

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default

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

1

 10^{-1}

(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

200

400

600

800

 $p_T(\text{leading jet}) [\text{GeV}]$ 