

7000 GeV pp

Jets

3-to-2 jet ratio for $p_T^{\text{jets}} > 80 \text{ GeV}$ ($R=0.4$)

■ ATLAS

— Pythia 8.315 rescatter

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

1

 10^{-1}

(ATLAS_2011_I917599)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

200

400

600

800

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