

7000 GeV pp

Jets

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

■ ATLAS

— Pythia 8.308 CP5

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

(ATLAS\_2011\_I917599)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

200

400

600

800

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