

13000 GeV pp

Jets

Inclusive jets,  $1000 < p_{\text{T}}^{\text{jet}} < 1200$  [GeV]

fraction/bin

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

■ ATLAS

○ Pythia 6.428 345

□ Pythia 6.428 346

△ Pythia 6.428 370

■ Pythia 6.428 default

▲ Pythia 8.201 default

(ATLAS\_2019\_I1740909)

Ratio to ATLAS

2

1

0.5

0

20

40

60

 $N_{\text{ch}}$ Rivet 4.1.0,  $\geq 300$ k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5