

13000 GeV pp

Jets

Forward jets,  $700 < p_{\text{T}}^{\text{jet}} < 800$  [GeV]

fraction/bin

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$ 

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- Pythia 6.428 p0

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 2$ M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $N_{\text{ch}}$ 

0

20

40

60