

13000 GeV pp

Jets

fraction/bin

Multiplicity  $\lambda_0^0$  (charged only) (ATLAS jet fragmentation)

- ATLAS
- ▲ Pythia 8.212 default
- -▼ Pythia 8.212 tune-1
- -● Pythia 8.212 tune-2c
- -○ Pythia 8.212 tune-2m

Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_11740909

Ratio to ATLAS

2

1

0.5

 $N_{\text{extrm}\{\text{ch}\}}$ 