

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- ▲ Pythia 8.183 default
- -▲ Pythia 8.183 default-CD
- ...▲ Pythia 8.183 default-MBR

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1740909

Ratio to ATLAS

2

1

0.5

 $N_{\text{textrm{ch}}}$ 