

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- Pythia 6.428 359
- △- Pythia 6.428 370
- ▲- Pythia 6.428 a
- ▼- Pythia 6.428 dw
- Pythia 6.428 p0
- ☆- Pythia 6.428 pro-q2o

0.8

0.6

0.4

0.2

0

ATLAS\_2019\_I1740909

Rivet 3.1.10,  $\geq 2.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0

20

40

60

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

0.5

1

2