

13000 GeV pp

Jets

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

fraction/bin

- ATLAS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -●- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

Rivet 3.1.10,  $\geq 2.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1740909

Ratio to ATLAS

2

1

0.5

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