

13000 GeV pp

Jets

Multiplicity  $\lambda_0^0$  (charged only) (ATLAS jet fragmentation) $10^{-1}$  $10^{-2}$  $10^{-3}$ 

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

(ATLAS\_2019\_I1740909)

Rivet 4.1.0,  $\geq 1.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

60