

13000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.212 default
- ◆ Sherpa 2.2.9 default

fraction/bin

0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1740909

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0

20

40

60

 $N_{\text{charged}}$ 