

13000 GeV pp

Jets

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

■ ATLAS

- - - □ Herwig 7.2.1 default

- ▲ Pythia 8.308 default

- ⬧ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 2.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I174009

fraction/bin

0.45  
0.4  
0.35  
0.3  
0.25  
0.2  
0.15  
0.1  
0.05  
0  
2  
2  
1  
1  
0.5  
0.5

Ratio to ATLAS

0 20 40 60

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