

13000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.212 default

fraction/bin

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