

13000 GeV pp

Jets

fraction/bin

Multiplicity λ_0^0 (charged only) (ATLAS jet fragmentation)

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.170 default
- ...◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

2

1

0.5

0

20

40

60

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