

13000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.201 default
- -▲ Pythia 8.201 default-CD

fraction/bin

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1746989

Ratio to ATLAS

2
1
0.52
1
0.50 20 40 60 $N_{\text{extrm{ch}}}$ 