

13000 GeV pp

Jets

fraction/bin

Ratio to ATLAS

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

■ ATLAS

---○--- Herwig++ 2.7.1 default

---□--- Herwig 7.2.1 default

ATLAS_2019_I1740909

mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10, $\geq 2.1M$ events

0

20

40

60

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

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0.02

0.01

0.005

0.002

0.001

0.0005

2

1

0.5

0.2

0.1

0.05