

13000 GeV pp

Jets

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

fraction/bin

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019-1740909

Ratio to ATLAS

2

1

0.5

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