

7000 GeV pp

Soft QCD

Multiplicity λ_0^0 (charged only) (track jets)

- ATLAS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

N

1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

2

1

0.5

0

10

20