

7000 GeV pp

Soft QCD

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

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

- ATLAS
- ▲— Pythia 8.308 default
- - ▼ - - Pythia 8.308 tune-AU2
- - ◇ - - Pythia 8.308 tune-AU2lox
- - □ - - Pythia 8.308 tune-AU2loxx
- - ★ - - Pythia 8.308 tune-AU2m

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 5 10 15 N

