

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 6.428 370

- - □ - -

Pythia 6.428 391

- - ■ - -

Pythia 6.428 default

—▲—

Pythia 8.308 default

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

N

0

5

10

15

20