

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 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - ☆ Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

N

0

5

10

15