

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 atlas-csc
- * Pythia 6.428 d6t
- Pythia 6.428 default
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0

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