

7000 GeV pp

Soft QCD

Multiplicity λ_0^0 (charged only) (track jets) $1/\sigma \, d\sigma/dN$

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

- ATLAS
- ▲ Pythia 8.308 default
- - -▲ Pythia 8.308 default-CD
- - -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6 8 N

