

7000 GeV pp

Soft QCD

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

- ATLAS
- - ■ Pythia 6.425 default
- - * Pythia 6.425 pro-q2o

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

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

N