

7000 GeV pp

Soft QCD

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

■ ATLAS
—▲ Pythia 8.209 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

N

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

2

1

0.5

0

10

20

N