

7000 GeV pp

Soft QCD

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

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}

■ ATLAS
—■— Pythia 6.428 359
—△— Pythia 6.428 370
—▲— Pythia 6.428 a
—▼— Pythia 6.428 dw
—○— Pythia 6.428 p0
—☆— Pythia 6.428 pro-q20

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 5 10 15 20
N

