

7000 GeV pp

Soft QCD

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

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

■ ATLAS
--□-- Herwig 7.2.1 default
--▲-- Pythia 8.308 default
--◆-- Sherpa 2.2.9 default

ATLAS_2011_I919017

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

5

10

15

N

