

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} 10^{-4} 

ATLAS



Herwig++ 2.7.1 default



Herwig 7.2.1 default



Pythia 8.170 default

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

N

0

5

10

15

20