

7000 GeV pp

Soft QCD

Multiplicity  $\lambda_0^0$  (charged only) (track jets)

■ ATLAS  
—▲ Pythia 8.170 default

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

Rivet 3.1.10, 200k 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

0

10

20

N