

7000 GeV pp

Soft QCD

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

■ ATLAS

—▲ Pythia 8.170 default

1

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

ATLAS\_2011\_I919017

Rivet 3.1.10, 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

N

