

900 GeV pp

Soft QCD

Charged particle multiplicity as function of η

- ATLAS
- Pythia 8.308 CP5

 $1/N_{\text{ev}} dN_{\text{ch}}/d\eta$

2.5
2
1.5
1
0.5
2
1
0.5

Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I849050)

Ratio to ATLAS

2
1
0.5
 η

-2

0

2

 η