

900 GeV pp

Soft QCD

Charged particle multiplicity as function of η

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I849050)

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

Ratio to ATLAS

 η 