

900 GeV pp

Soft QCD

Charged particle multiplicity as function of η

- ATLAS
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhcb
- ▲ Pythia 8.135 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I849050)

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

Ratio to ATLAS

 η 