

900 GeV pp

Soft QCD

Charged particle multiplicity as function of  $\eta$ 

- ATLAS
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 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

 $\eta$ 