

900 GeV pp

Soft QCD

Charged particle multiplicity as function of η

- ATLAS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ·● Pythia 6.428 376

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I849050)

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

Ratio to ATLAS

 η 