

900 GeV pp

Soft QCD

Charged particle multiplicity as function of η

- ATLAS
- △ Pythia 6.428 370
- - □ - - Pythia 6.428 391
- · - · ■ - · Pythia 6.428 default
- ▲ Pythia 8.301 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I849050)

Ratio to ATLAS

2

1

0.5

 η 