

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{\text{ch}} > 6, p_{\text{T}} > 0.5 \text{ GeV}$)

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- . - .■- - Pythia 6.428 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 η 