

7000 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{\text{ch}} > 20$, $p_T > 0.1$ GeV)

■ ATLAS

—▲ Pythia 8.170 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 η 