

Soft QCD

7000 GeV pp

Charged Particle η Distribution ($N_{ch} > 1, p_T > 0.5 \text{ GeV}$) $1/N_{ev} dN_{ch}/d\eta$ 5
4.5
4
3.5
3
2.5
2
1.5
1
0.5

- ATLAS
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 3.4M$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

0.5

0.5

-2 0 2

 η