

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{ch} > 1, p_T > 0.1$ GeV) $1/N_{ev} dN_{ch}/d\eta$ 8
7
6
5
4
3
2
1

- ATLAS
- Herwig 7.0.0 default
- ▲- Pythia 8.210 default
- ◆··· Sherpa 1.4.2 default

Rivet 3.1.0, $\geq 7.2M$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

0.5

2

1

2

0.5

-2 0 2

 η