Charged Particle η Distribution ($N_{ch} > 1$, $p_T > 0.5$ GeV)

7000 GeV pp

Soft QCD

- ATLAS
- Herwig 7.0.0 default
- Pythia 8.150 default
- Sherpa 1.4.2 default

$1/N_{ev}\ dN_{ch}/d\eta$

Ratio to ATLAS

η

ATLAS_2010_S8918562

Rivet 3.1.0, ≥ 7.1M events

mcplots.cern.ch [arXiv:1306.3436]