

900 GeV pp

Soft QCD

Charged multiplicity ($N_{\text{ch}} > 1, p_{\text{T}} > 2.5 \text{ GeV}$)Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

 $1/\sigma \text{ d}\sigma/\text{d}N_{\text{ch}}$

Ratio to ATLAS

2

1

0.5

 N_{ch} 