

900 GeV pp

Soft QCD

Charged multiplicity ($N_{\text{ch}} > 1, p_{\text{T}} > 0.5 \text{ GeV}$) $1/\sigma \text{ d}\sigma/\text{d}N_{\text{ch}}$ Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

- ATLAS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Ratio to ATLAS

2

1

0.5

 N_{ch}

0

20

40