

2360 GeV pp

Soft QCD

Charged Particles Distribution ($N_{\text{ch}} > 1, p_{\text{T}} > 0.5 \text{ GeV}$)

- ATLAS
- Herwig 7.0.2 default
- ▲ Pythia 8.165 default
- ...◆ Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 6.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

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