

900 GeV pp

Soft QCD

Charged Particles Distribution ( $N_{\text{ch}} > 0, |\eta| < 2.5, p_{\text{T}} > 0.5 \text{ GeV}$ )

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.186 default
- ...◆ Sherpa 1.3.0 default

Rivet 3.1.0,  $\geq 5.5\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8591806

