

900 GeV pp

Soft QCD

Charged Particles Distribution ( $N_{\text{ch}} > 20, p_{\text{T}} > 0.1 \text{ GeV}$ )

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, ≥ 3.2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

