

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 2, p_T > 0.1$ GeV)

- ATLAS
- ⊕ Epos 1.99.crmc.1.2 lhc
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370

Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

200

 N_{ch} 