

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 1, p_T > 0.5$ GeV)

- ATLAS
- - - □ Pythia 6.423 default
- - - ▲ Pythia 8.301 default

Rivet 3.1.0, ≥ 7.3 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

2

mcplots.cern.ch [arXiv:1306.3436]

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 N_{ch} 