

7000 GeV pp

Soft QCD

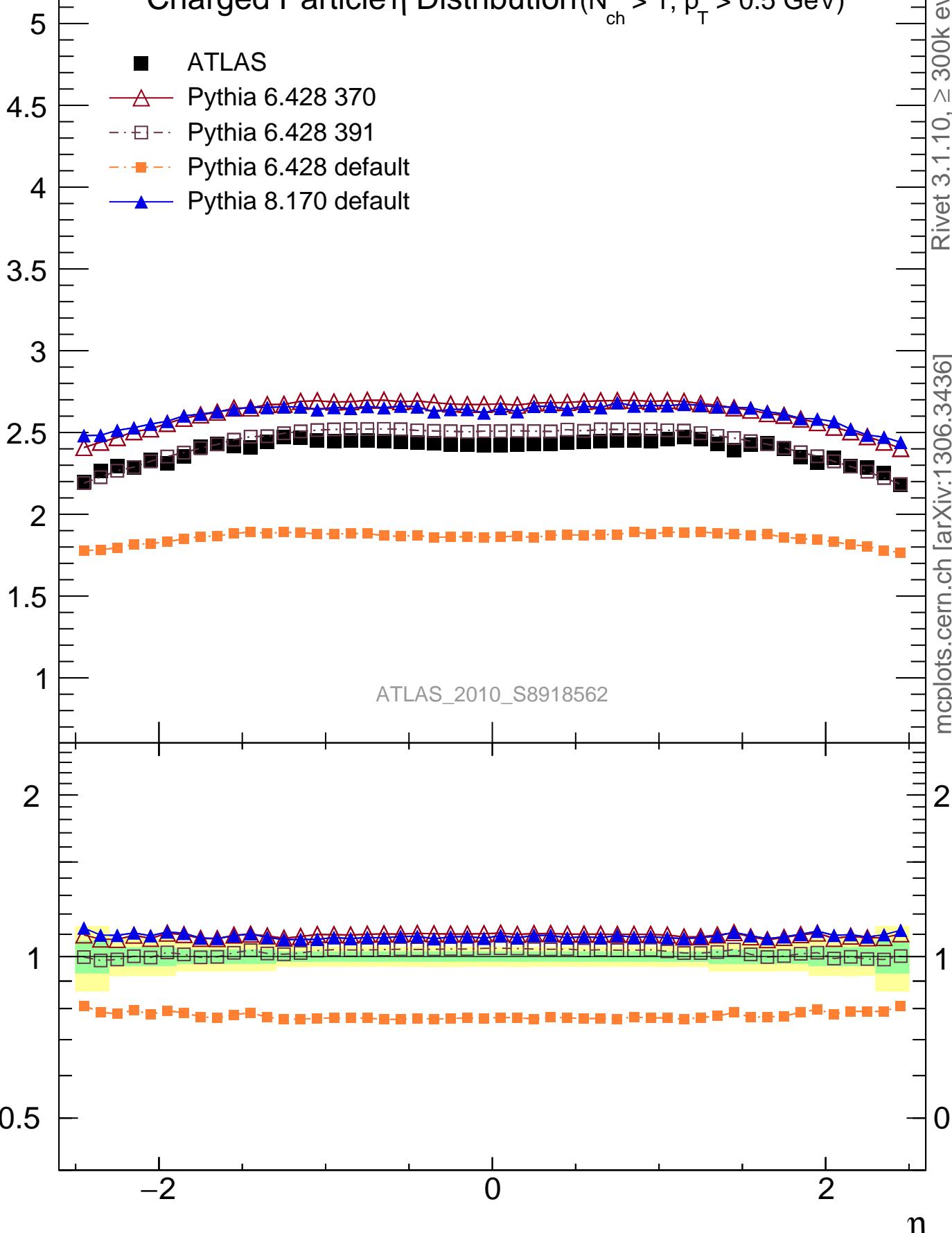
Charged Particle η Distribution ($N_{ch} > 1, p_T > 0.5$ GeV)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.170 default

Rivet 3.1.10, ≥ 300 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

 $1/N_{ev} dN_{ch}/d\eta$ 

Ratio to ATLAS

 η