

900 GeV pp

Underlying Event

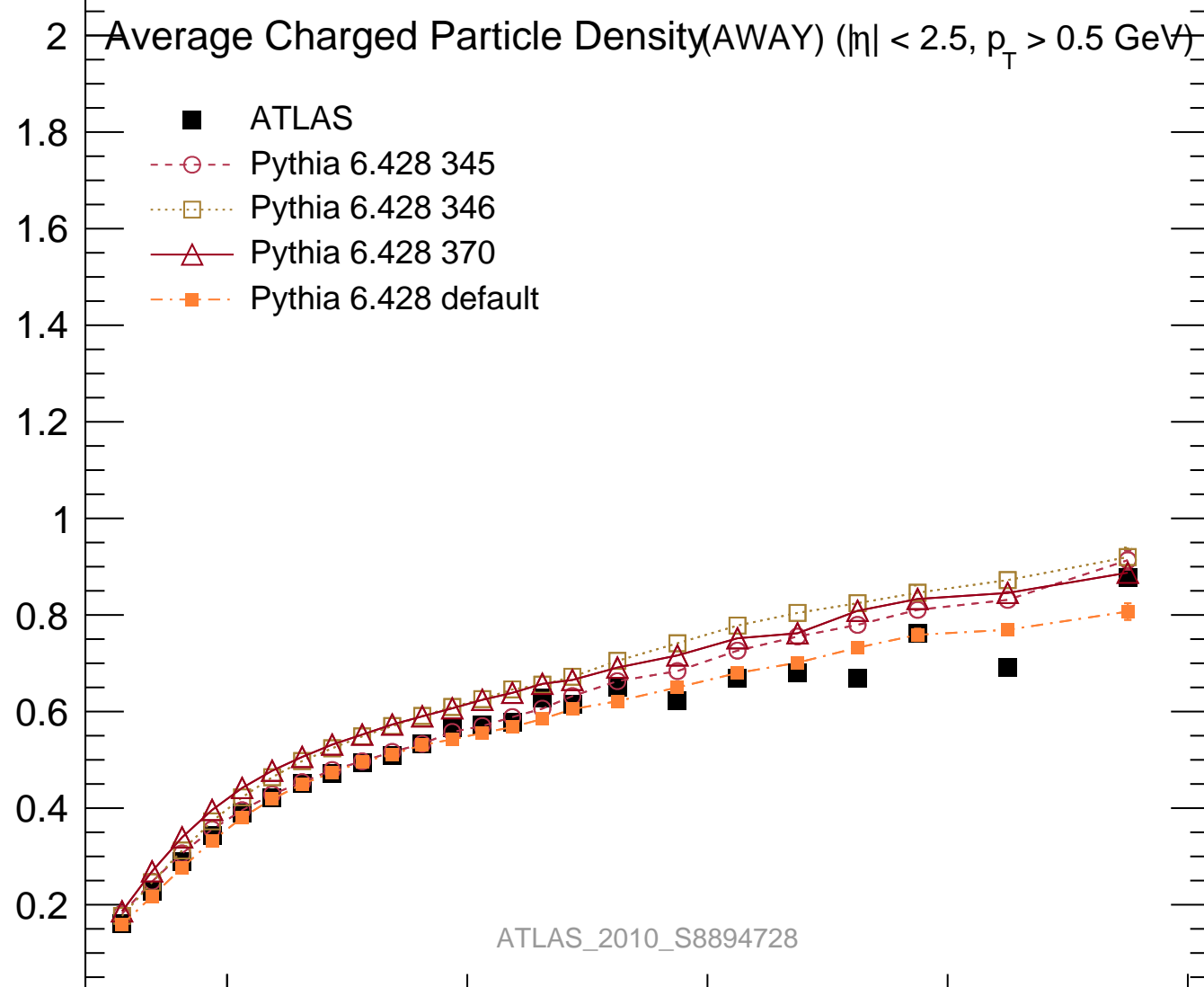
Average Charged Particle Density(AWAY) ($|\eta| < 2.5, p_T > 0.5$ GeV)

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

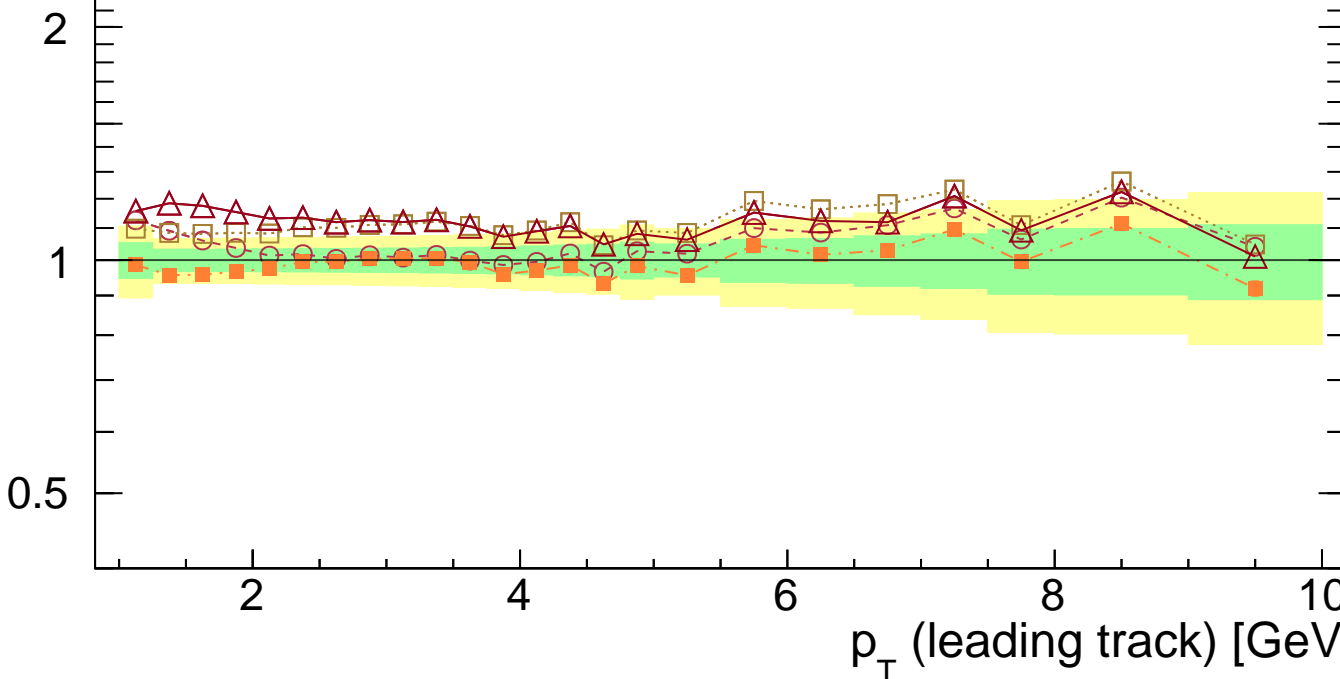
Rivet 3.1.0, ≥ 14 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle d^2 N_{\text{chg}}/d\eta d\phi \rangle$ 

Ratio to ATLAS



2

0.5

 p_T (leading track) [GeV]