

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs η^{lead} ($|\eta| < 2.5$, $p_{\text{T}} > 0.1$ GeV)

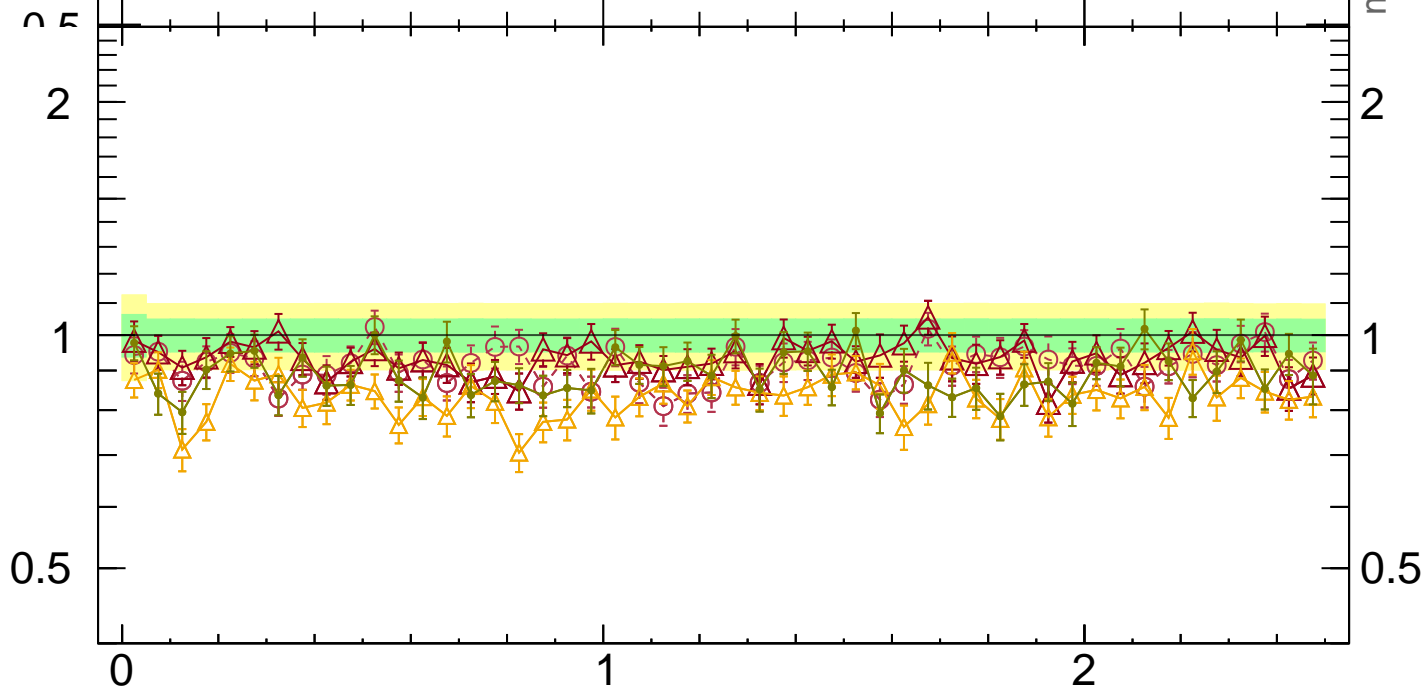
- ATLAS
- Pythia 6.427 345
- △- Pythia 6.427 370
- △- Pythia 6.427 ambt1
- Pythia 6.427 z2

Rivet 3.1.10, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

 $|\eta|$ (leading track)