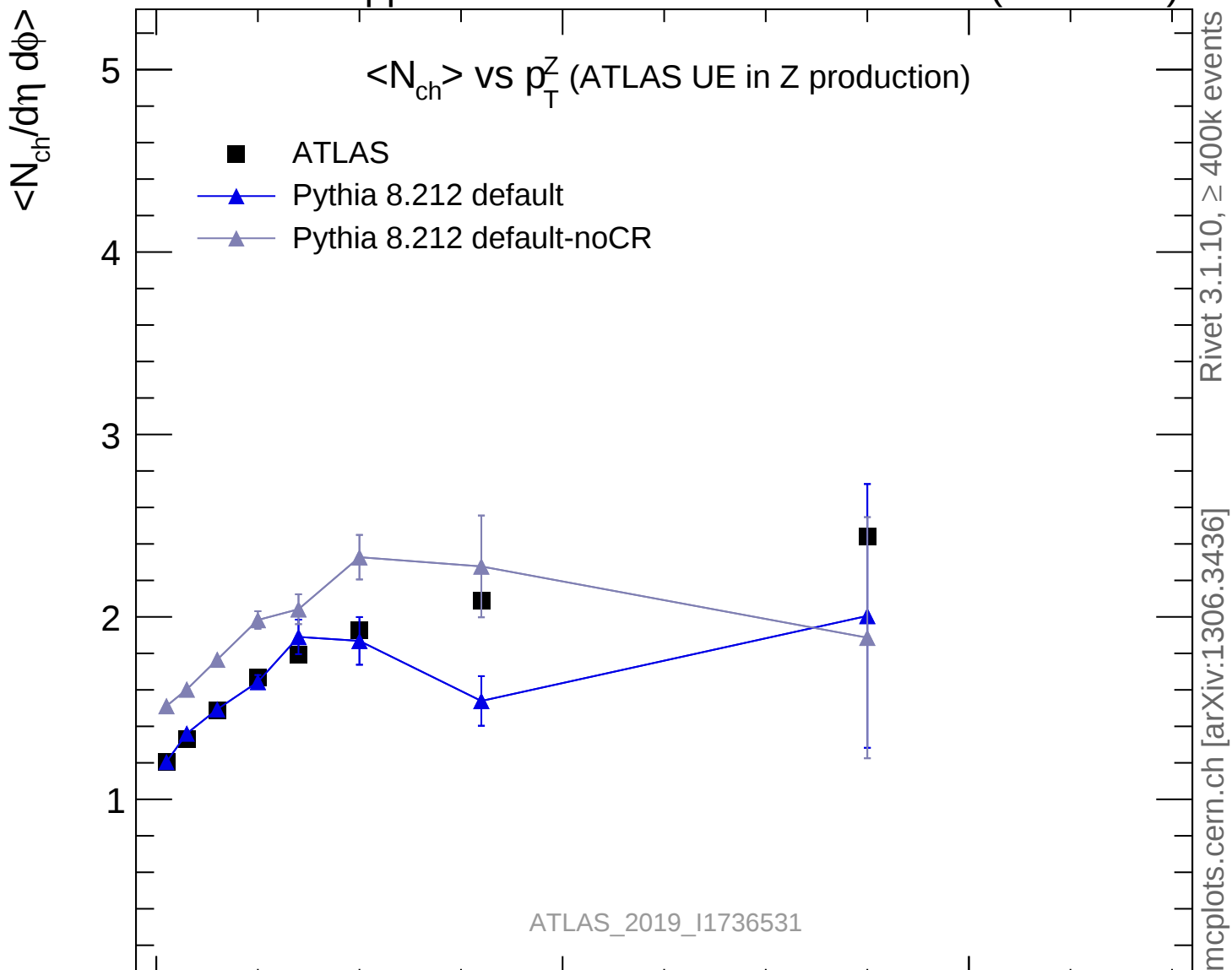


13000 GeV pp

Z (Drell-Yan)

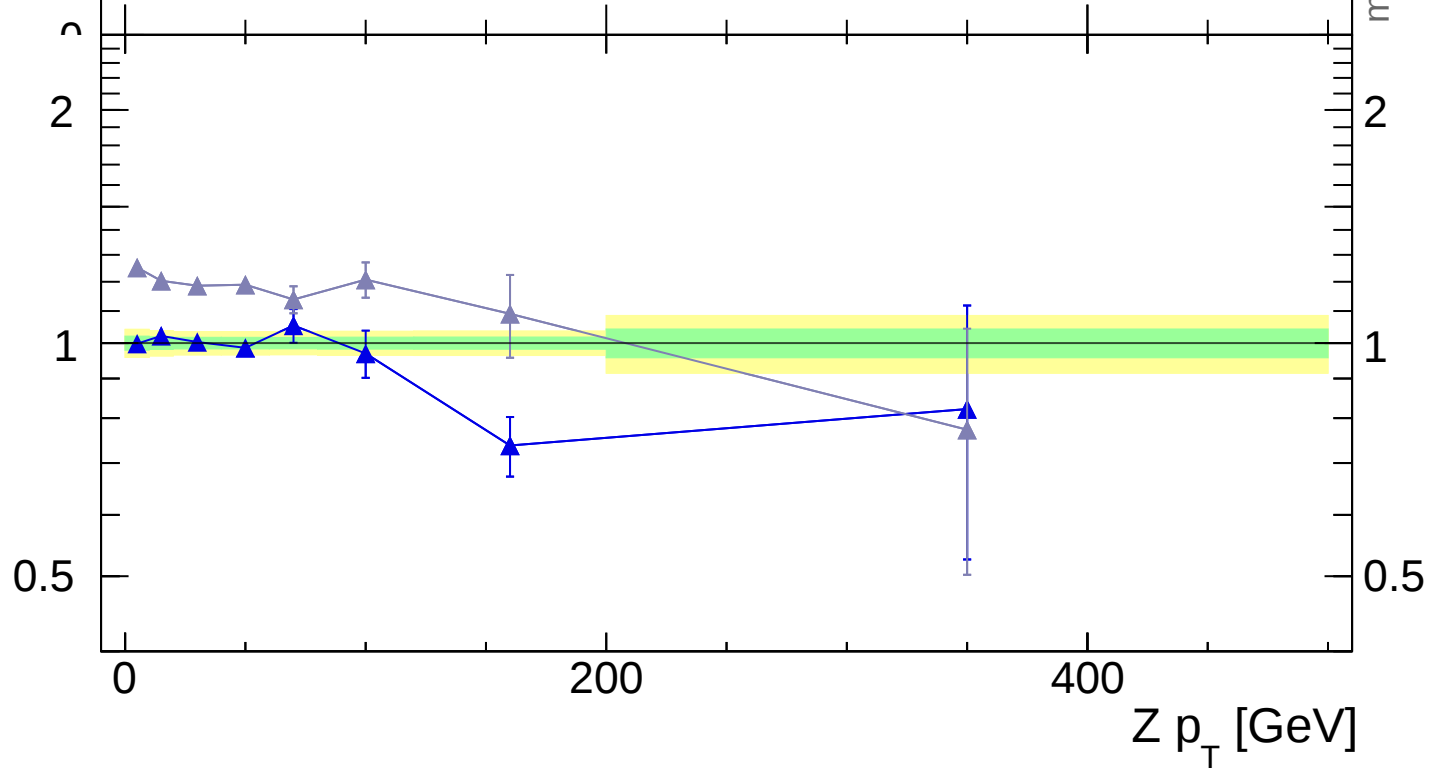
 $\langle N_{\text{ch}} \rangle$ vs p_{T}^Z (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.212 default
- ▲ Pythia 8.212 default-noCR



ATLAS_2019_I1736531

Ratio to ATLAS

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]