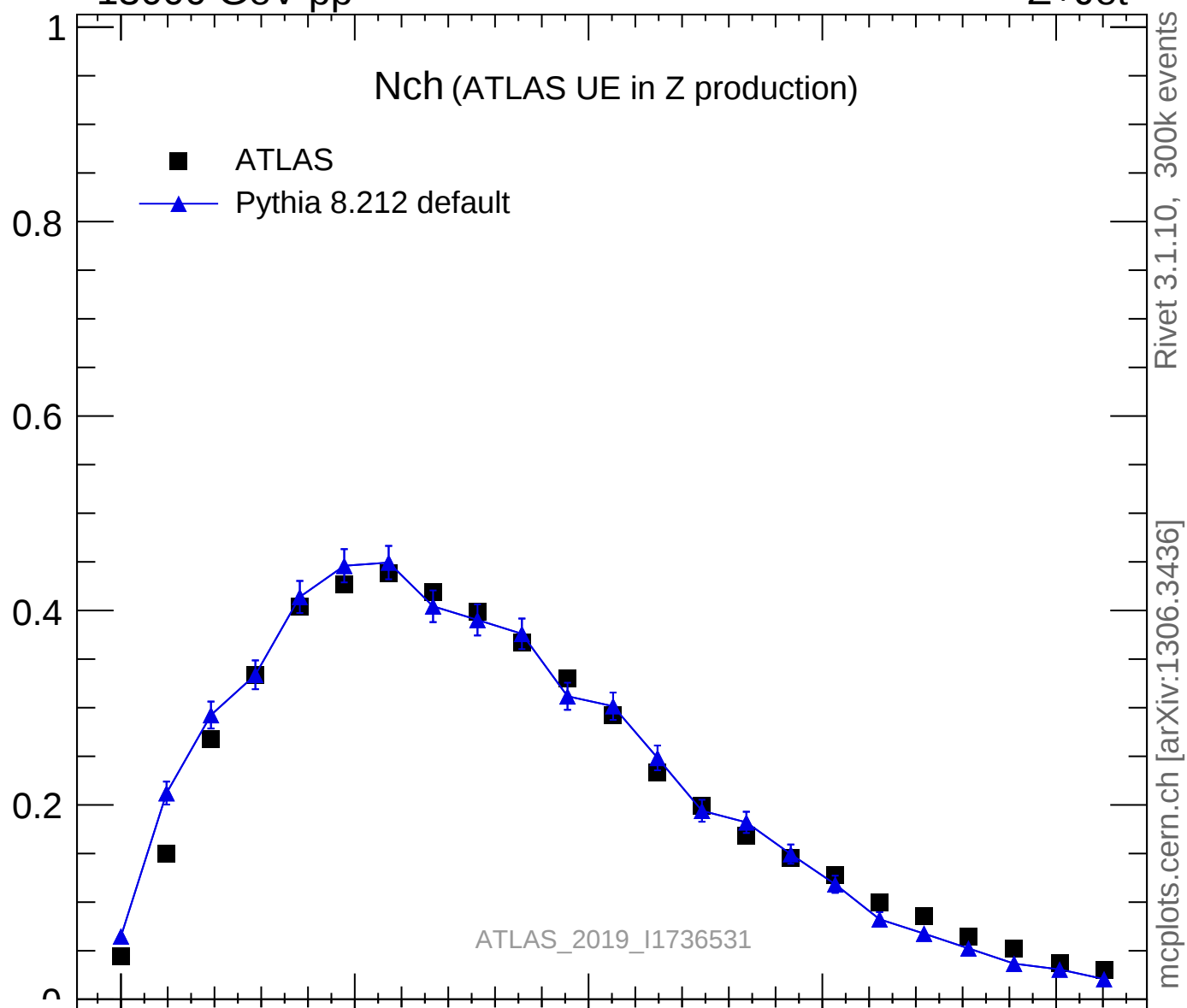


13000 GeV pp

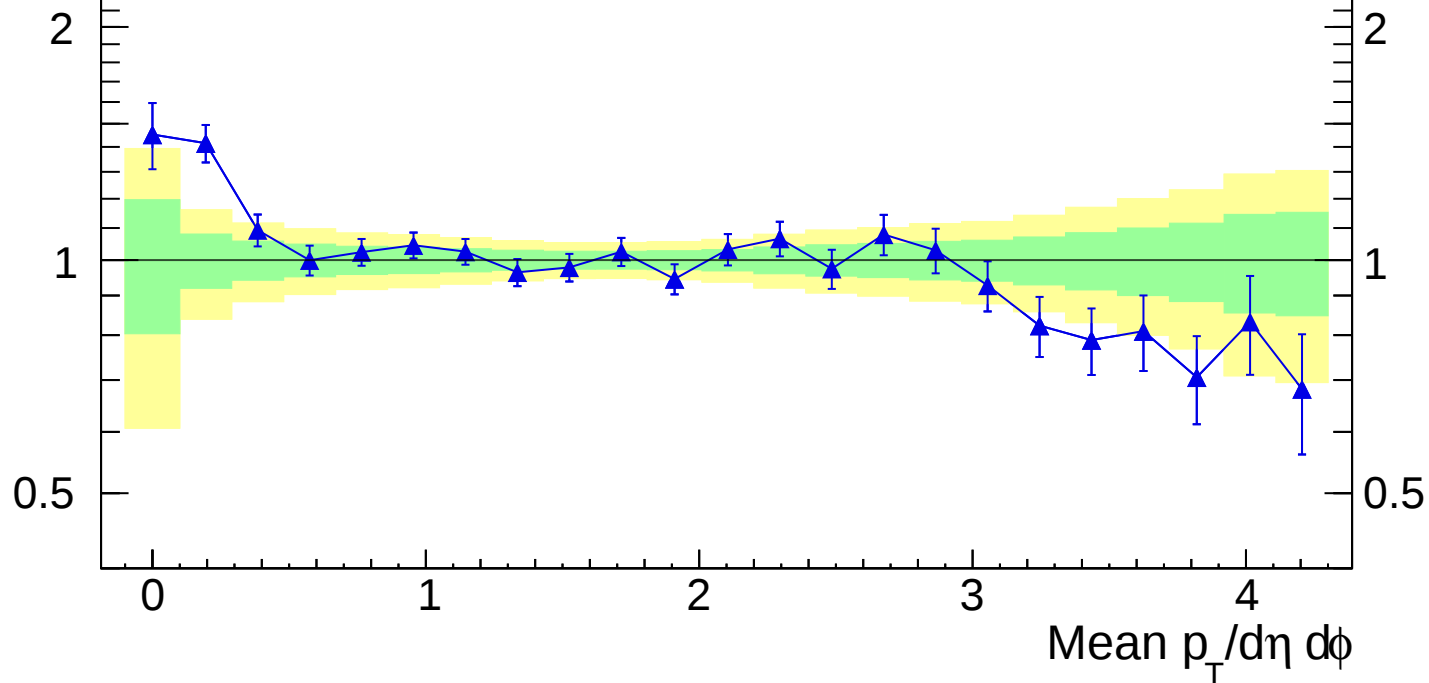
Z+Jet

Nch (ATLAS UE in Z production)

■ ATLAS  
—▲ Pythia 8.212 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 

Ratio to ATLAS



Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]