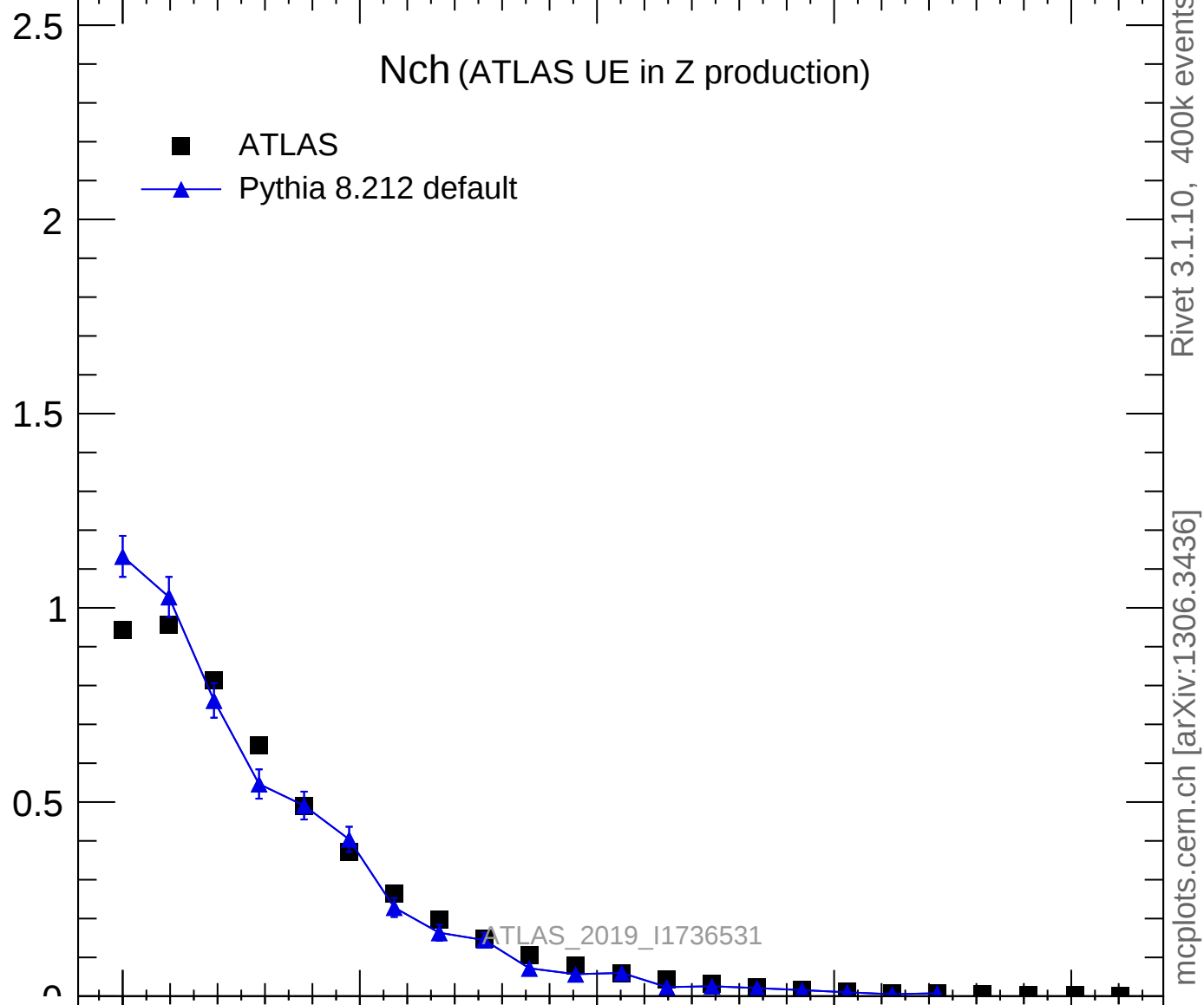


13000 GeV pp

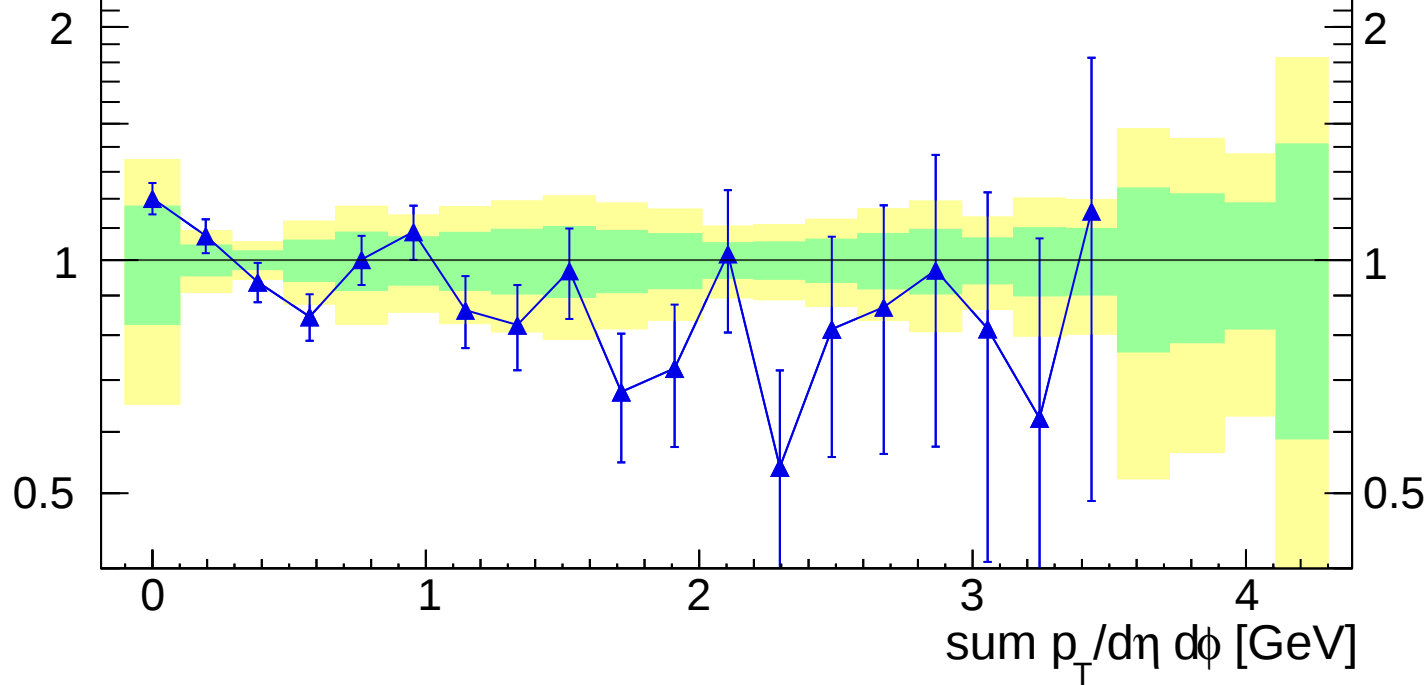
Z (Drell-Yan)

Nch (ATLAS UE in Z production)

■ ATLAS
—▲ Pythia 8.212 default

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

Ratio to ATLAS



Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_I1736531