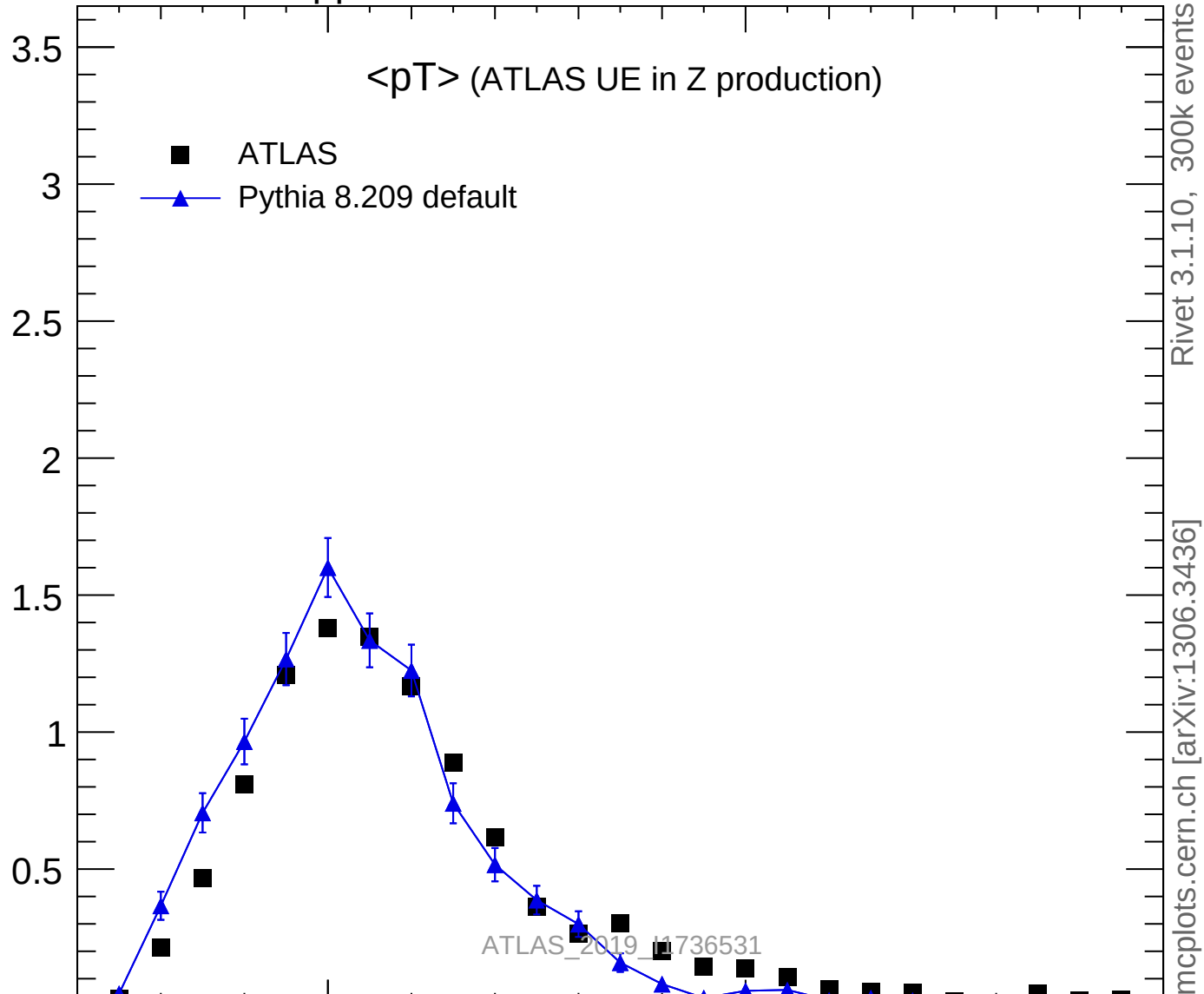


13000 GeV pp

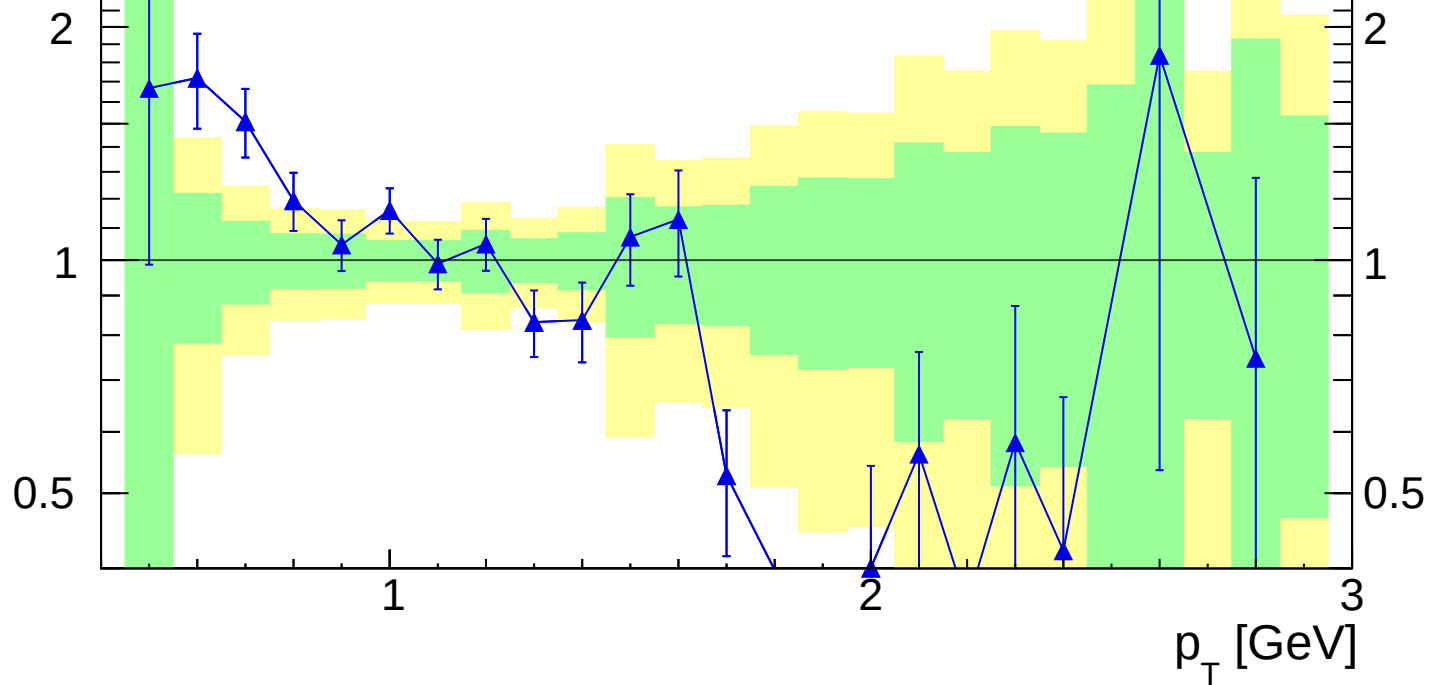
Z+Jet

<pT> (ATLAS UE in Z production)

■ ATLAS
—▲ Pythia 8.209 default

 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$ 

Ratio to ATLAS



Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531