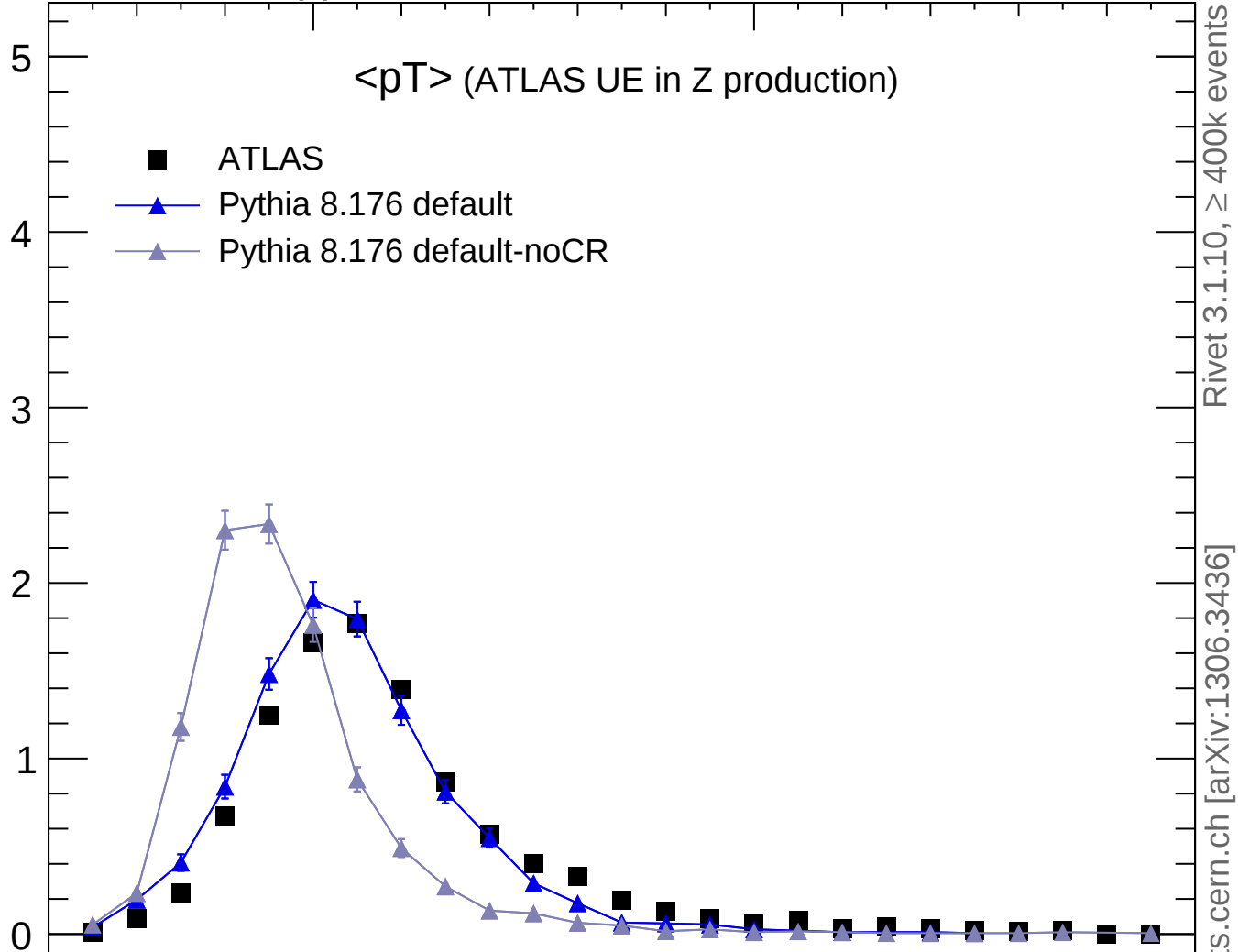


13000 GeV pp

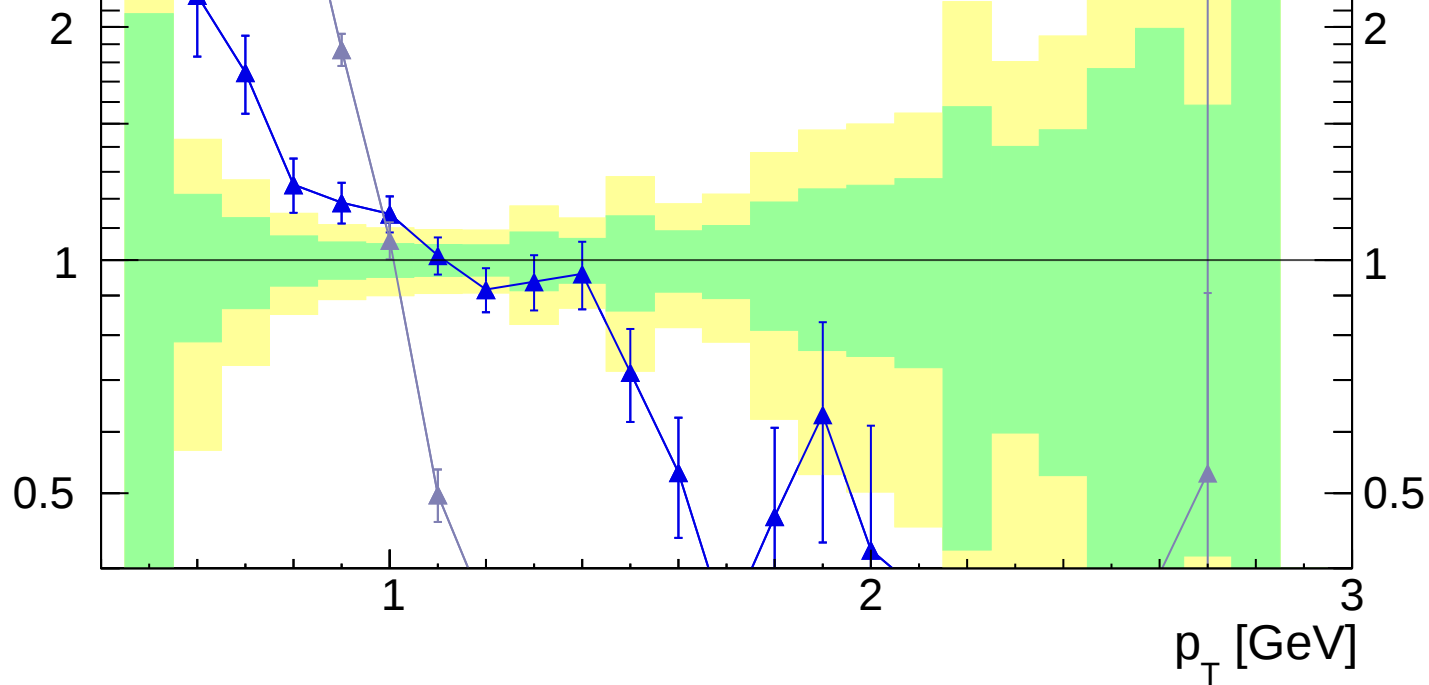
Z+Jet

<pT> (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.176 default
- ▲ Pythia 8.176 default-noCR

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

Ratio to ATLAS



mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 400k events