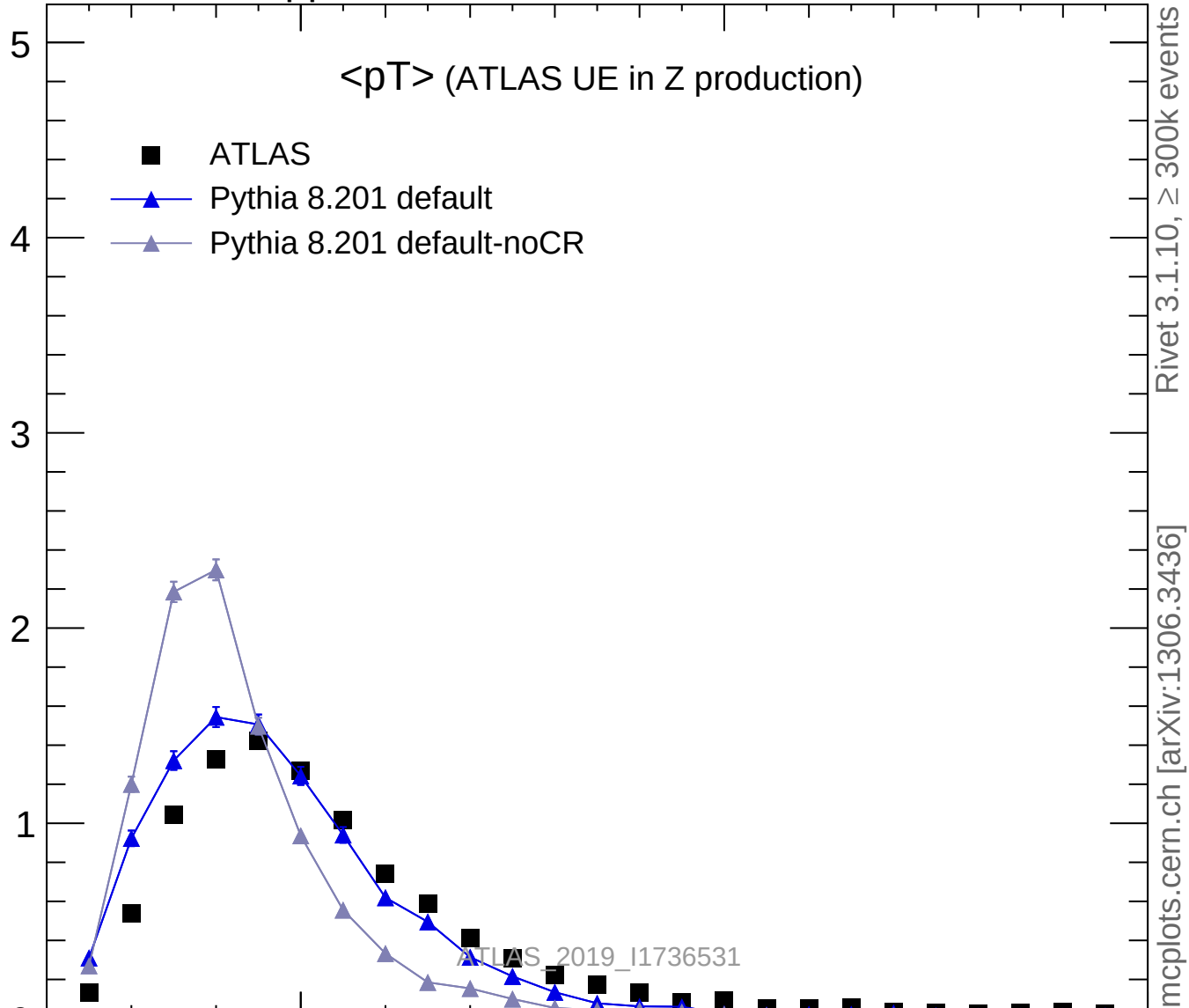


13000 GeV pp

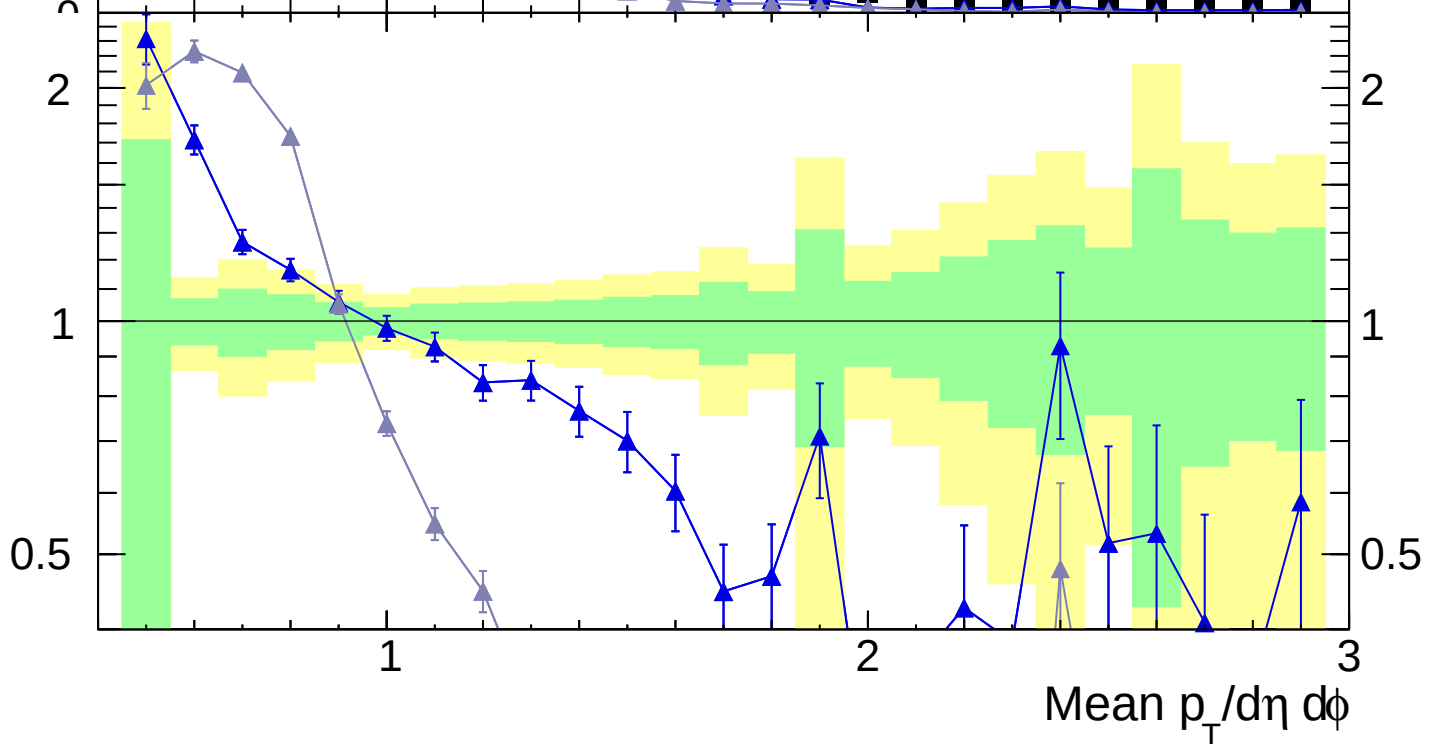
Z+Jet

&lt;pT&gt; (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noCR

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

Ratio to ATLAS

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]