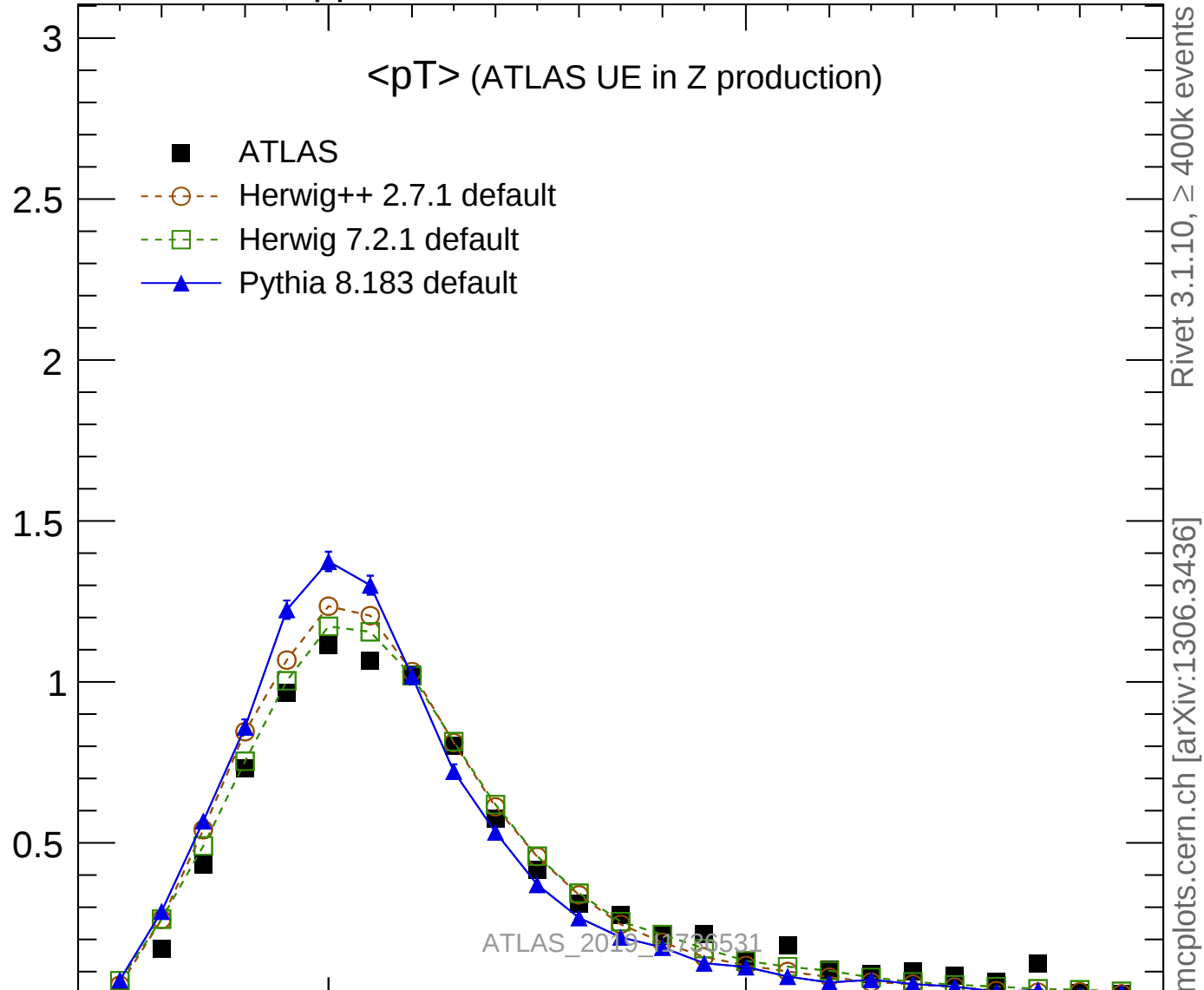


13000 GeV pp

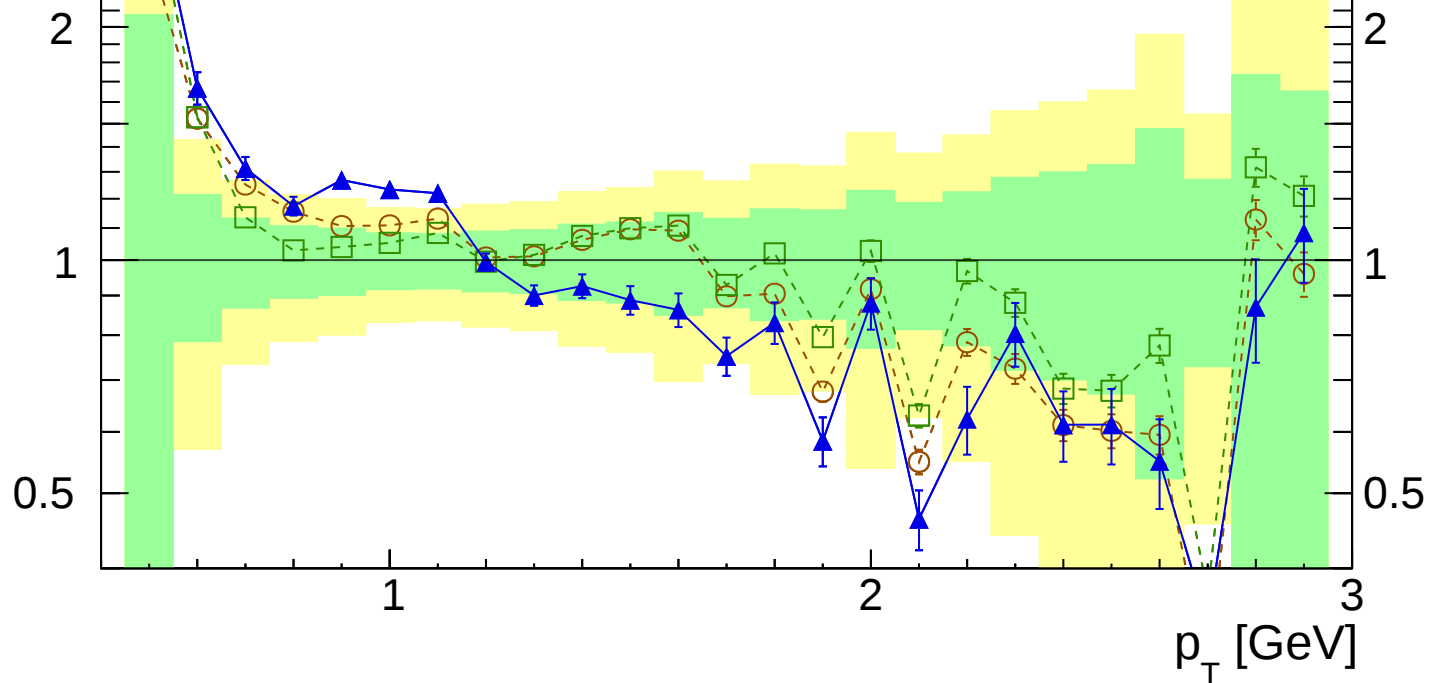
Z+Jet

<pT> (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.183 default

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

Ratio to ATLAS



Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

 $p_T [\text{GeV}]$