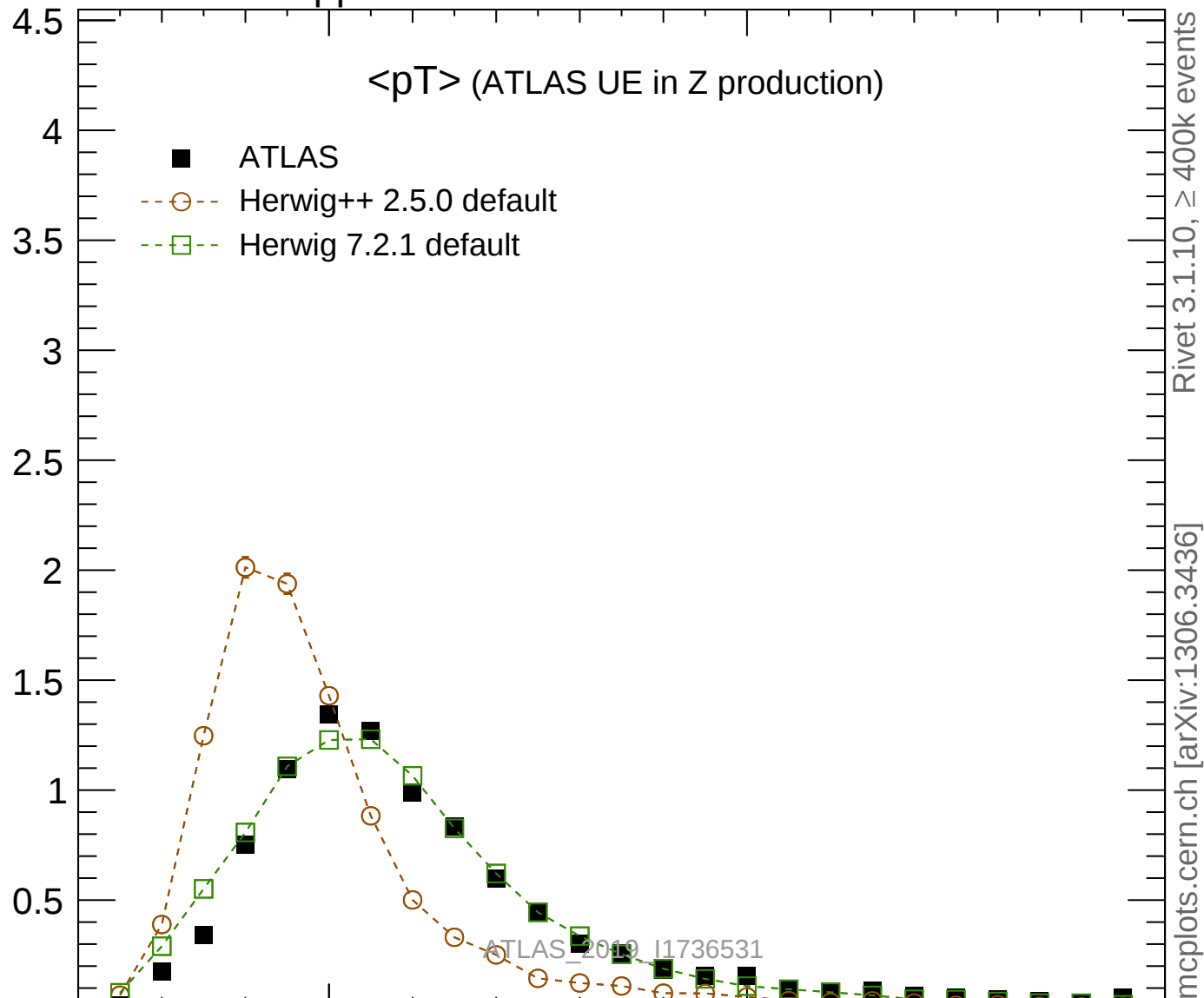


13000 GeV pp

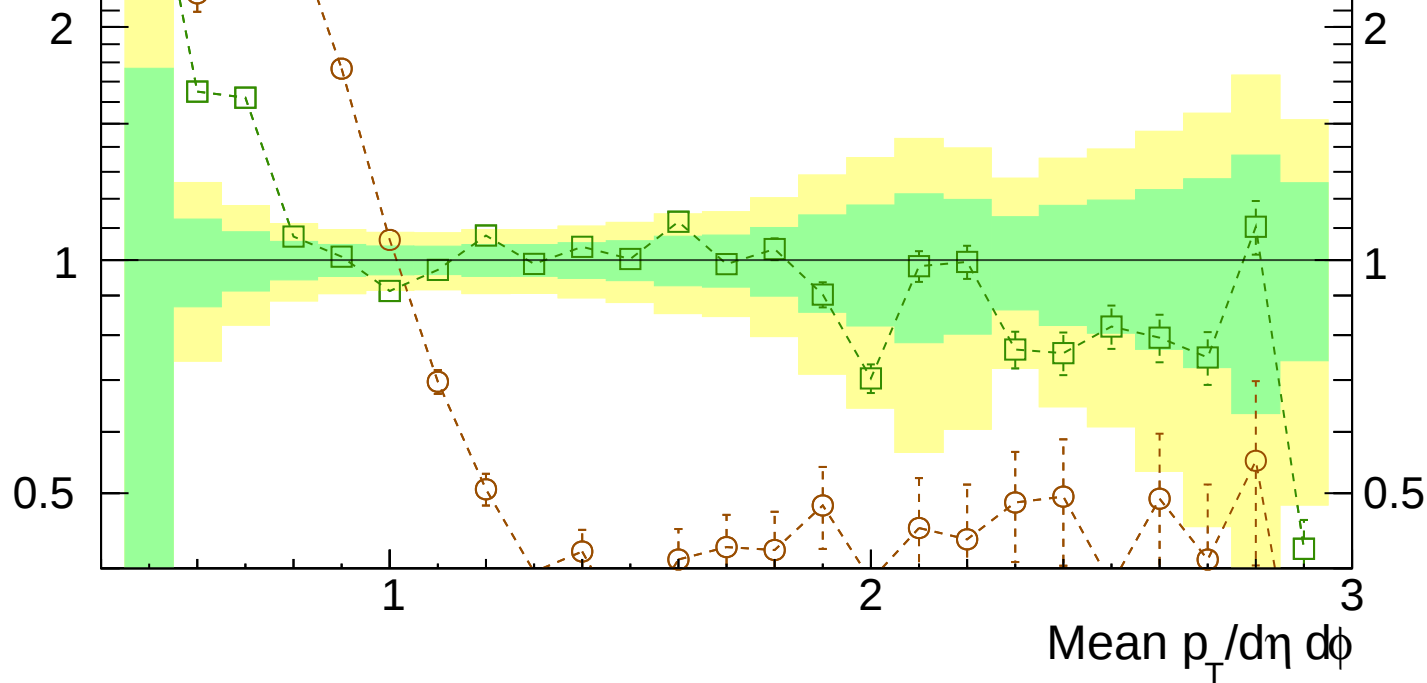
Z+Jet

<pT> (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default

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

Ratio to ATLAS



mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 400k events

ATLAS_2019_11736531

Mean $p_T/d\eta d\phi$