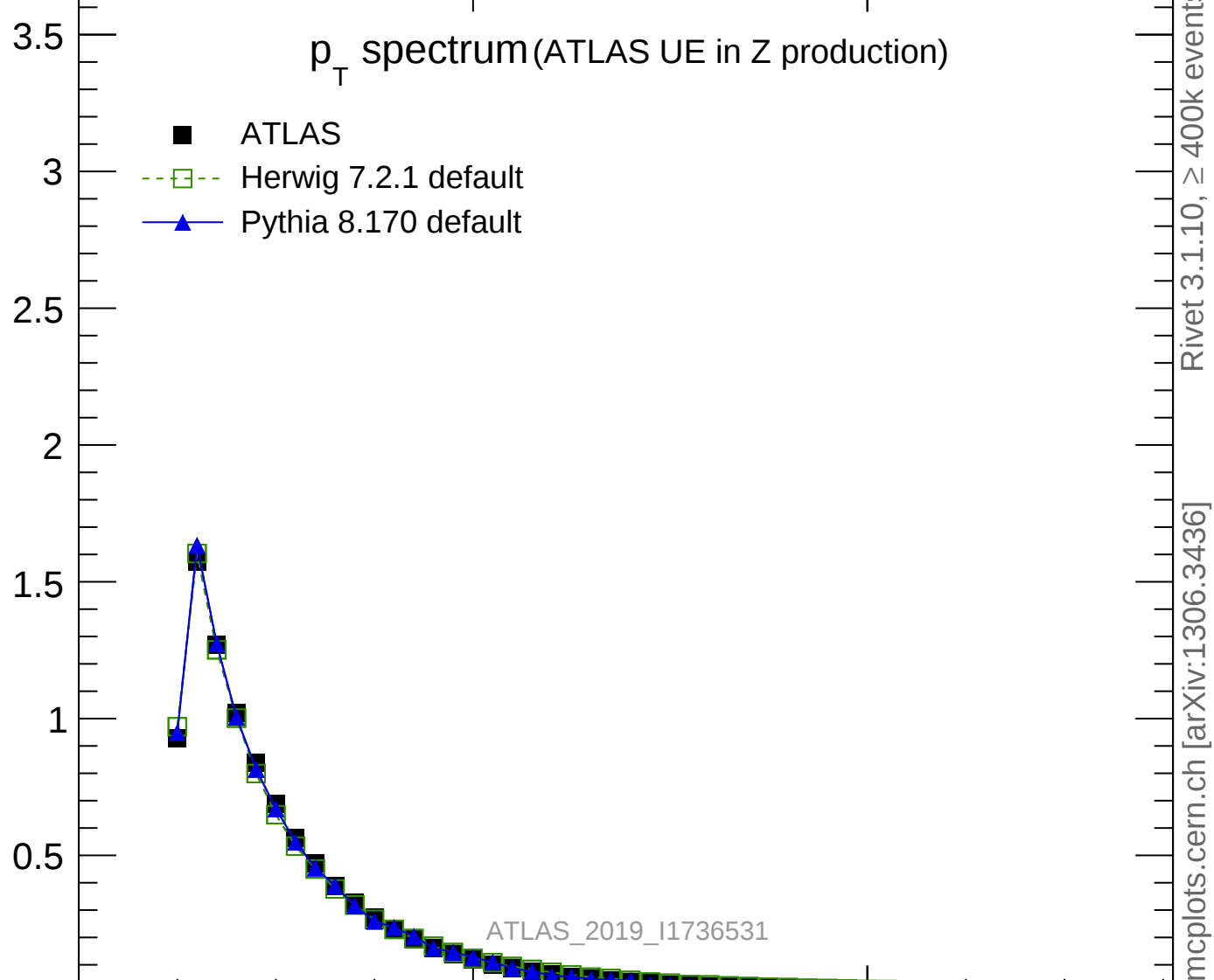


13000 GeV pp

Z (Drell-Yan)

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{mean } p_T [\text{GeV}]^{-1}$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

