

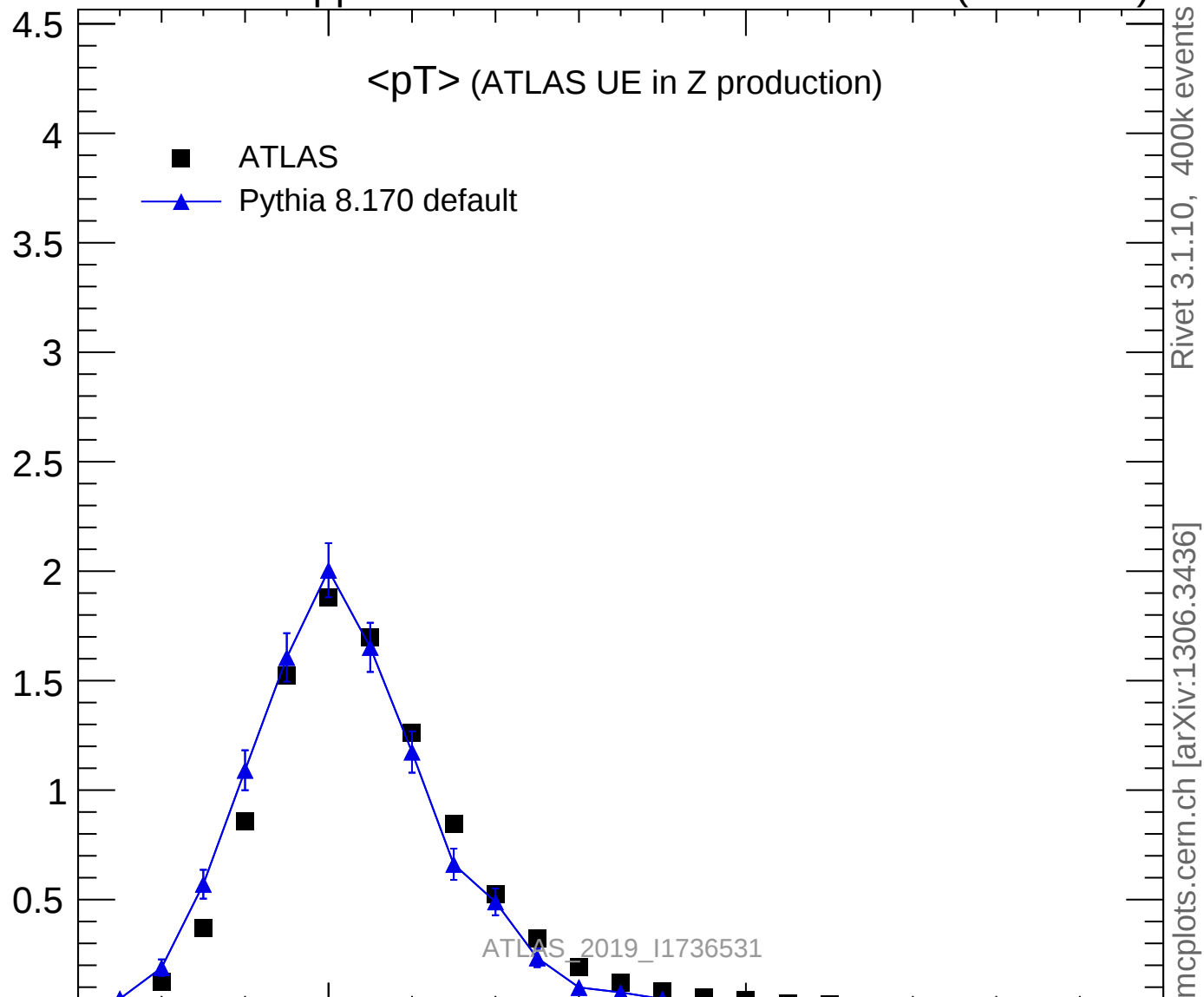
13000 GeV pp

Z (Drell-Yan)

<p_T> (ATLAS UE in Z production)

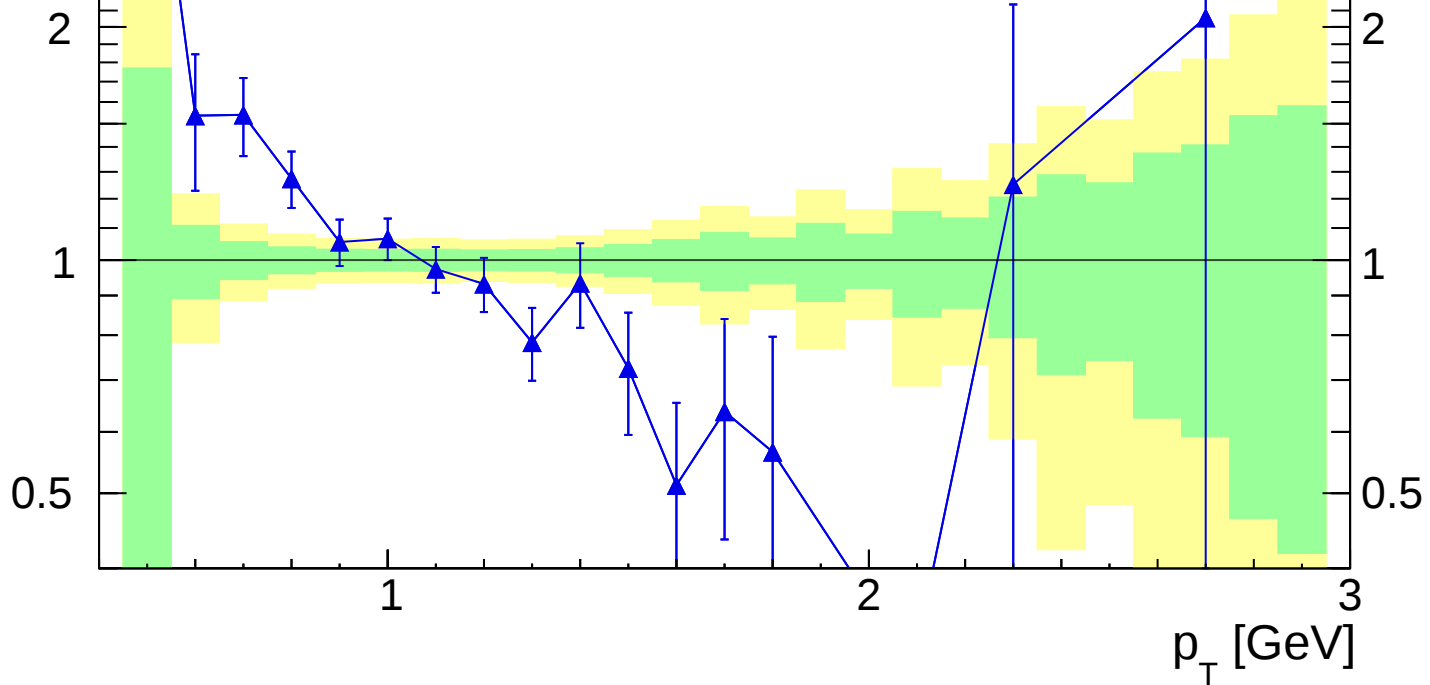
■ ATLAS

—▲ Pythia 8.170 default

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

ATLAS 2019_I1736531

Ratio to ATLAS



Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

 $p_T [\text{GeV}]$