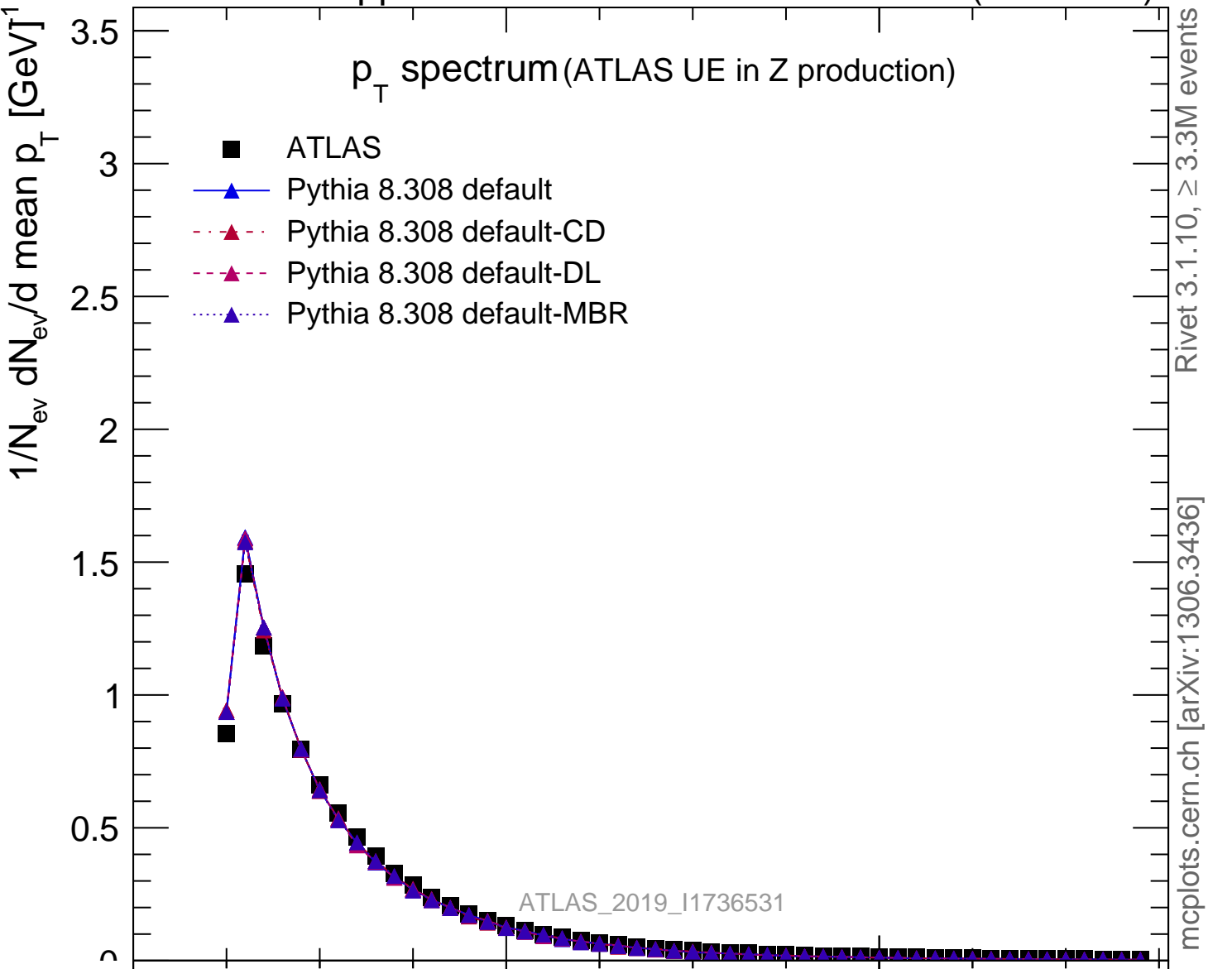


13000 GeV pp

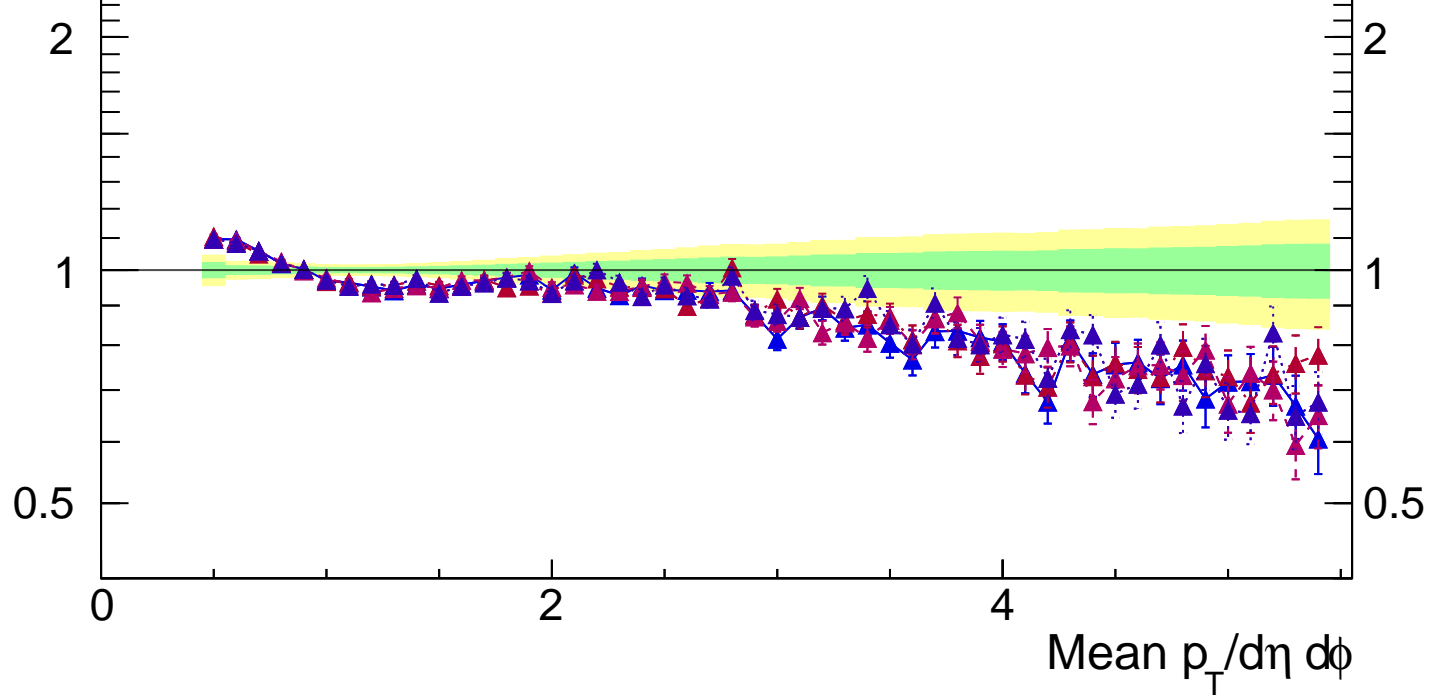
Z (Drell-Yan)

 $p_T$  spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ⋯▲ Pythia 8.308 default-MBR



Ratio to ATLAS



Rivet 3.1.10, ≥ 3.3M events

mcplots.cern.ch [arXiv:1306.3436]