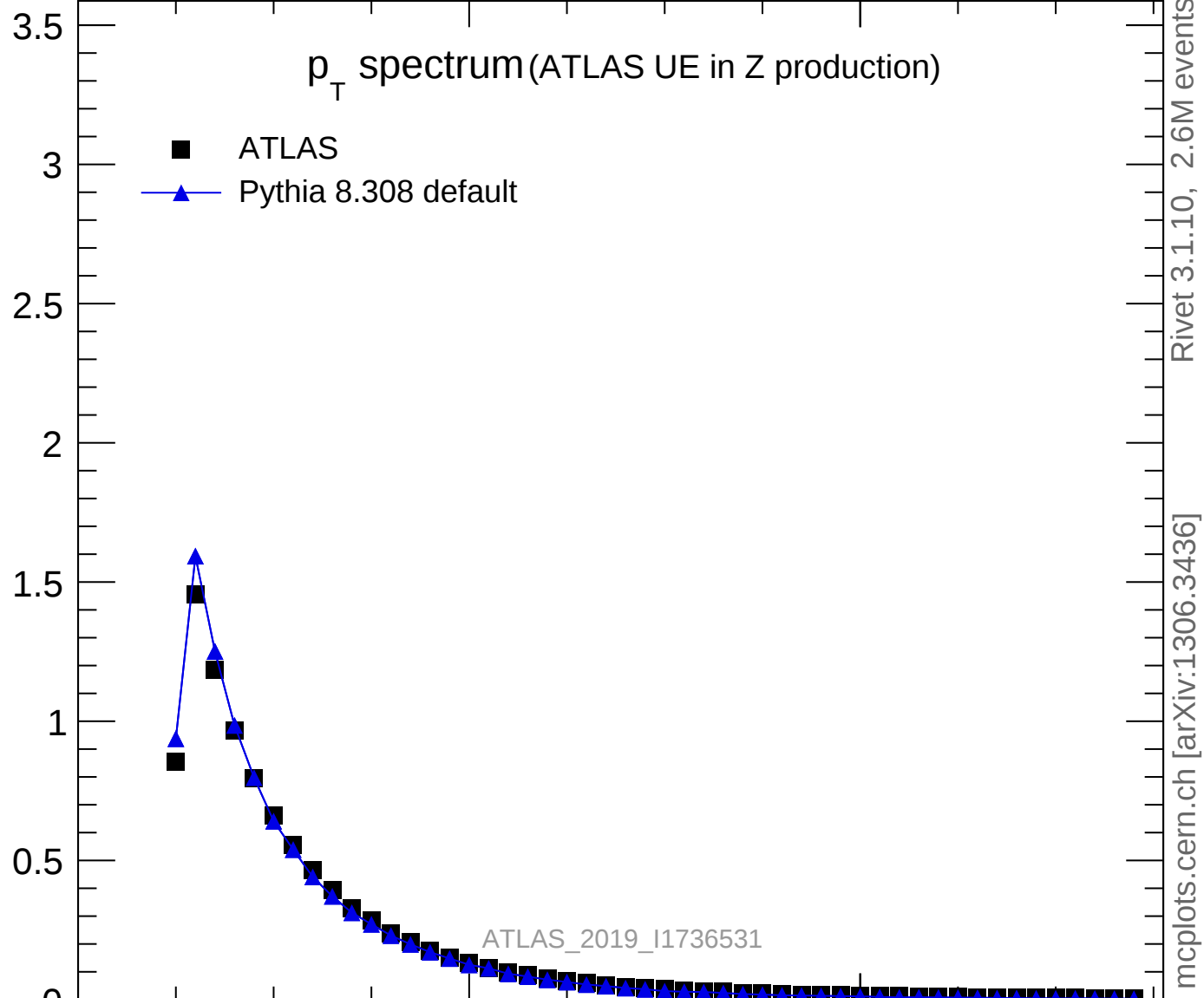


13000 GeV pp

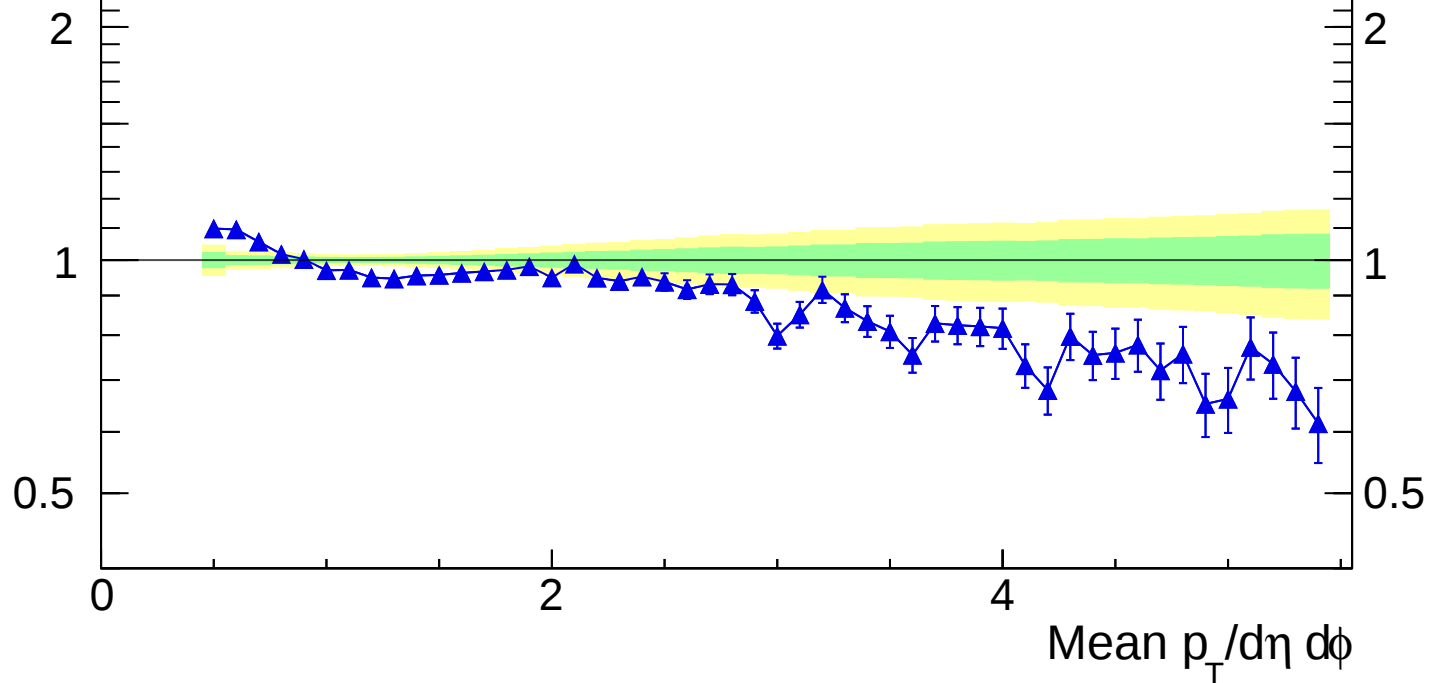
Z (Drell-Yan)

 p_T spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.308 default

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

Ratio to ATLAS



Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Mean $p_T/d\eta d\phi$