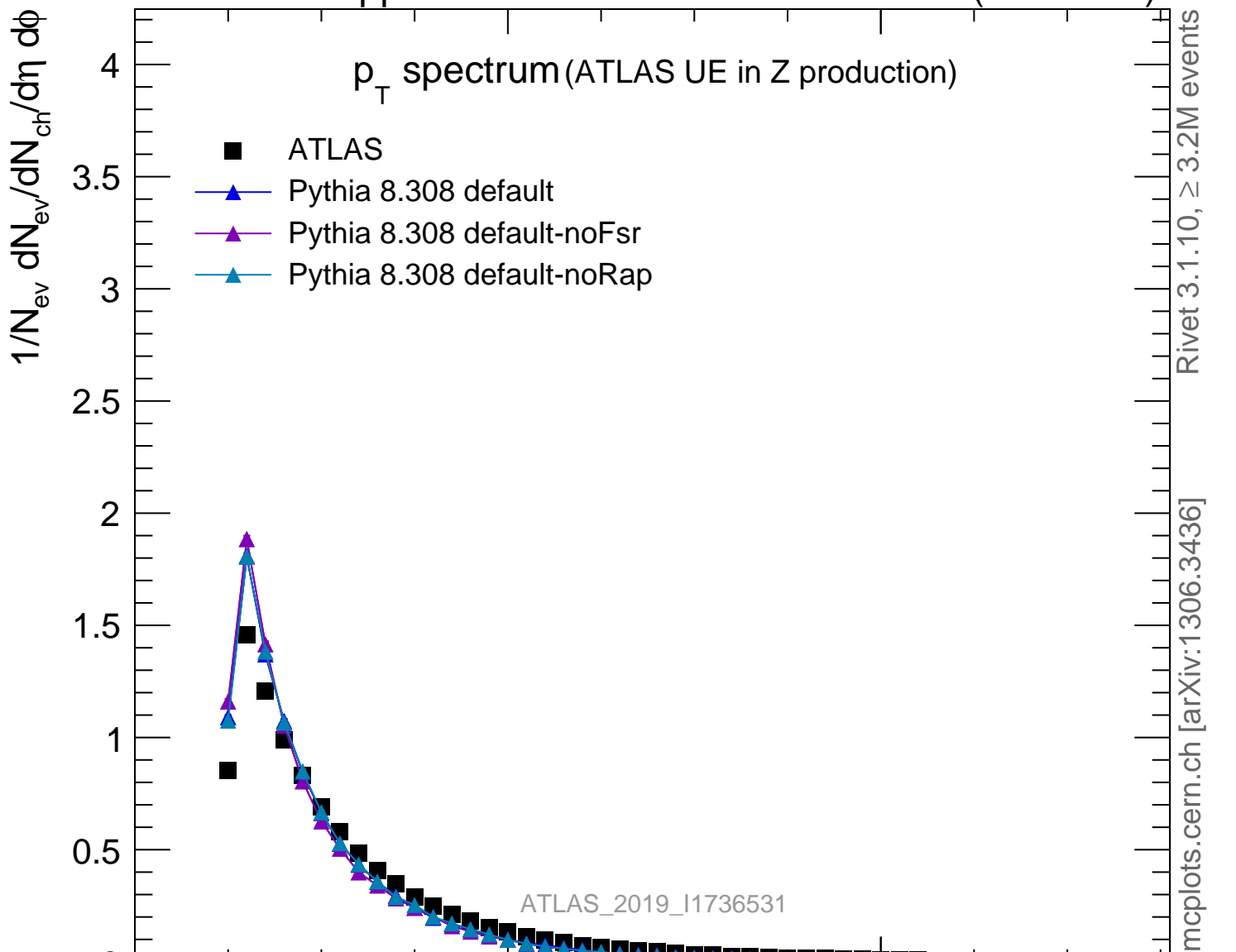


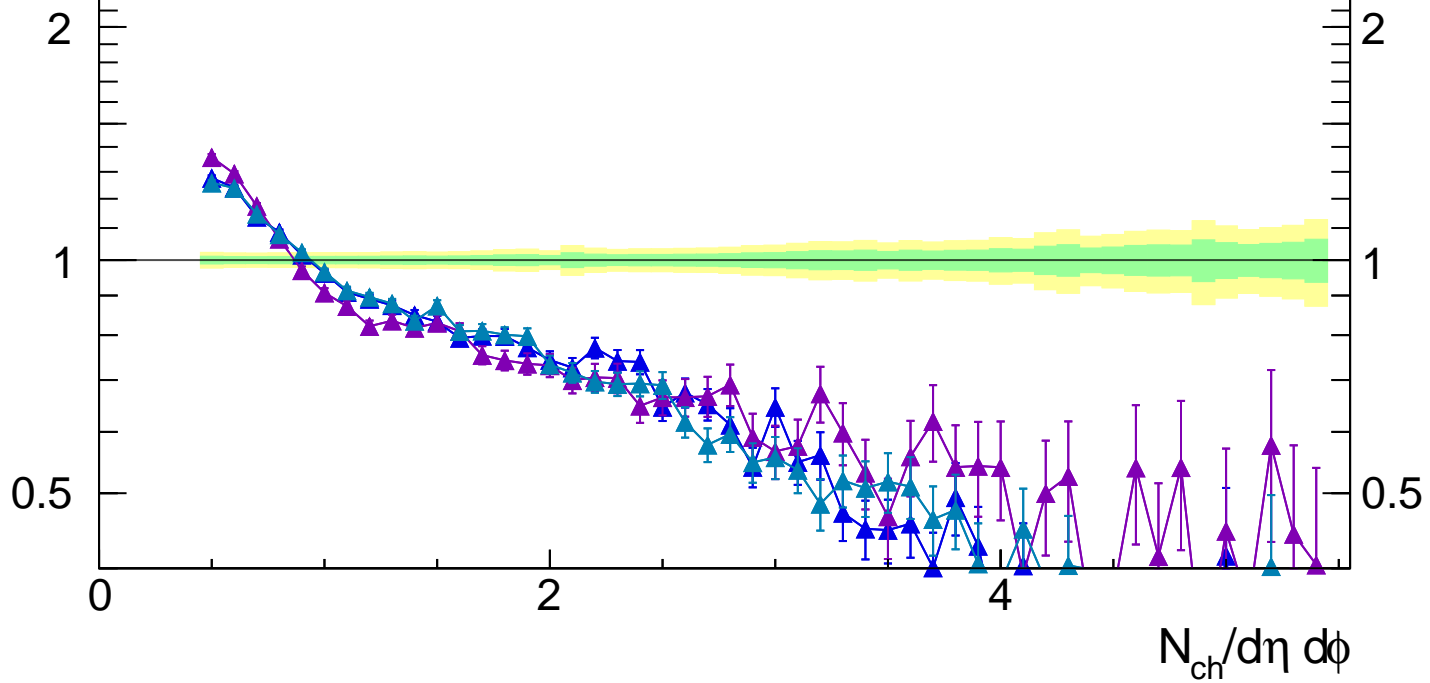
p_T spectrum (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Rivet 3.1.10, $\geq 3.2M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $N_{ch}/d\eta d\phi$