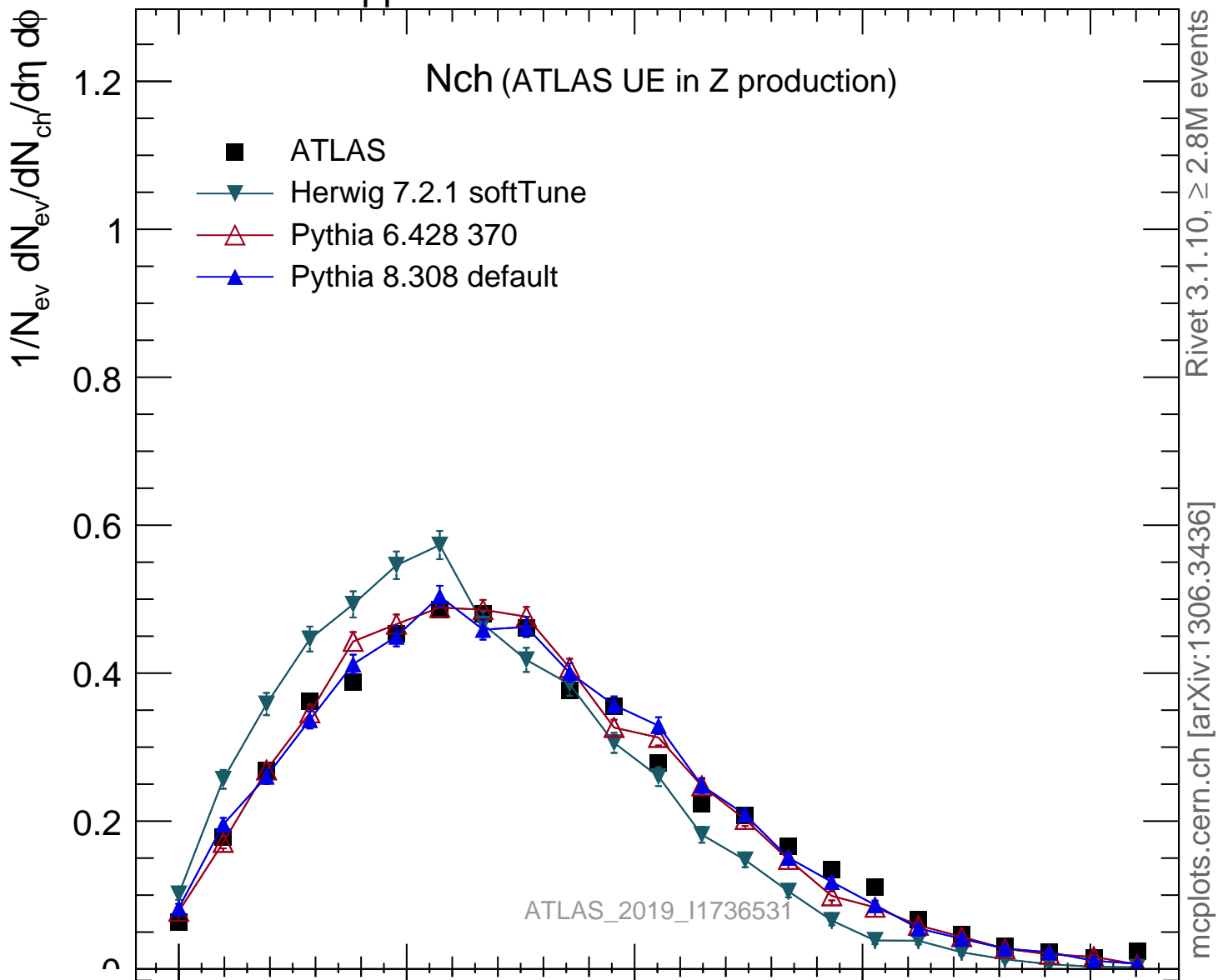


## Nch (ATLAS UE in Z production)

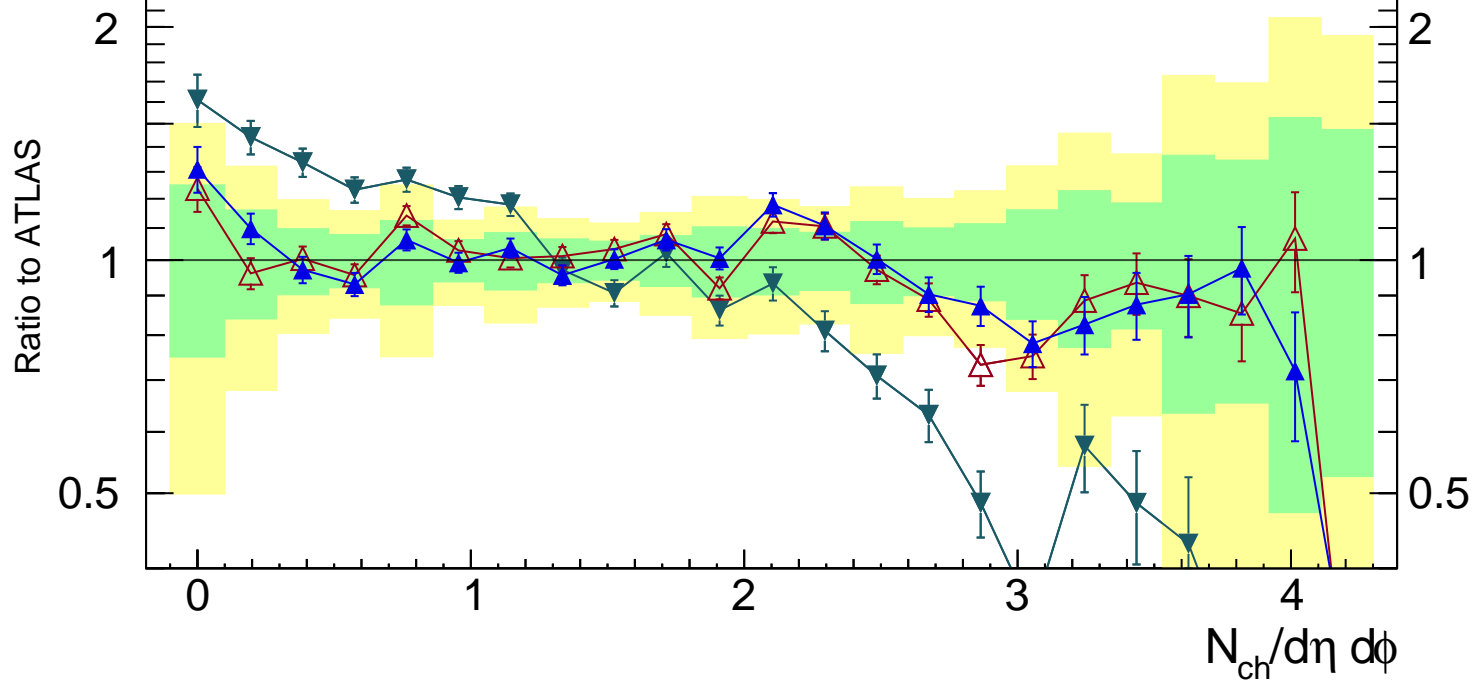
- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default



Rivet 3.1.10, ≥ 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

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