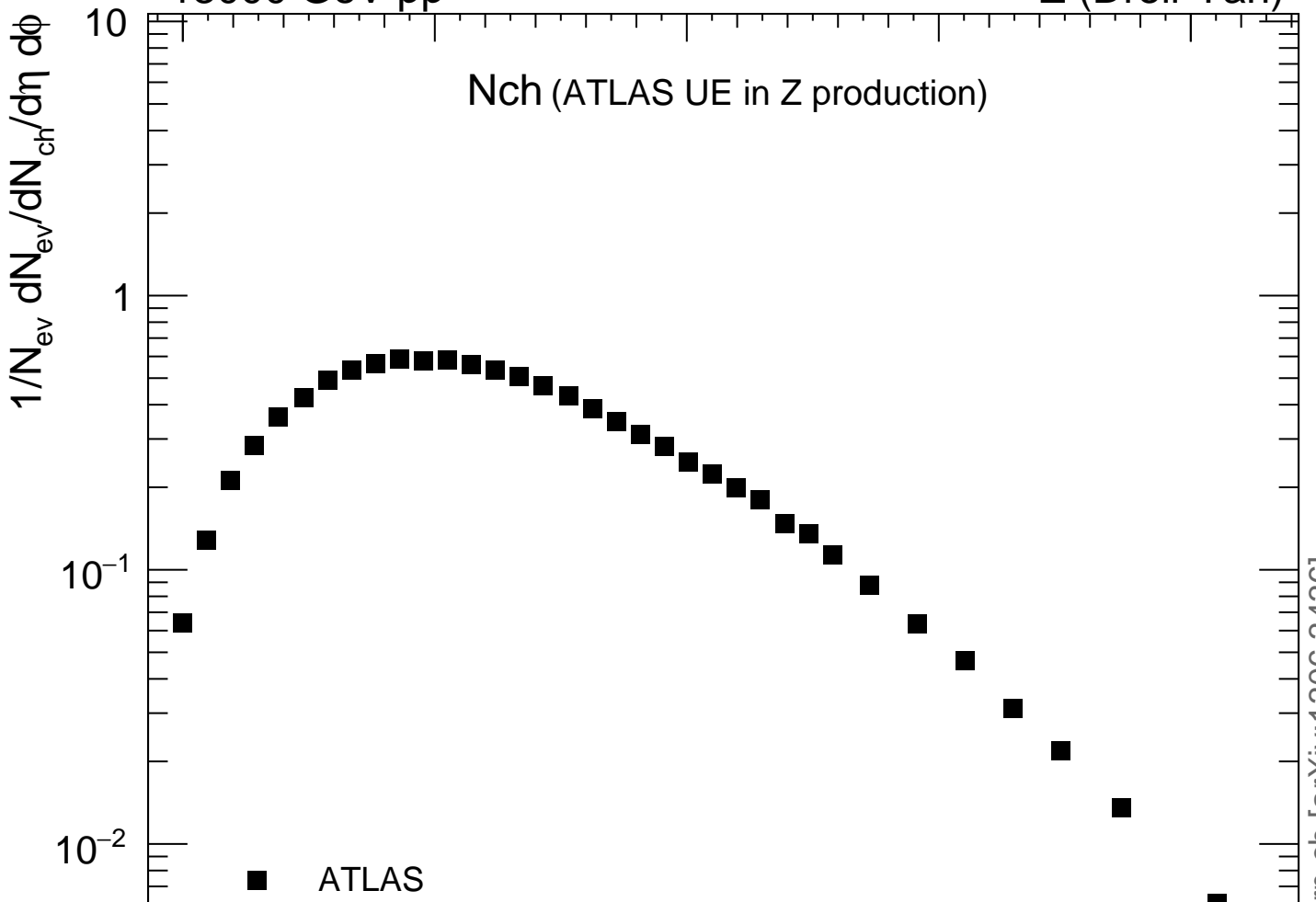


13000 GeV pp

Z (Drell-Yan)

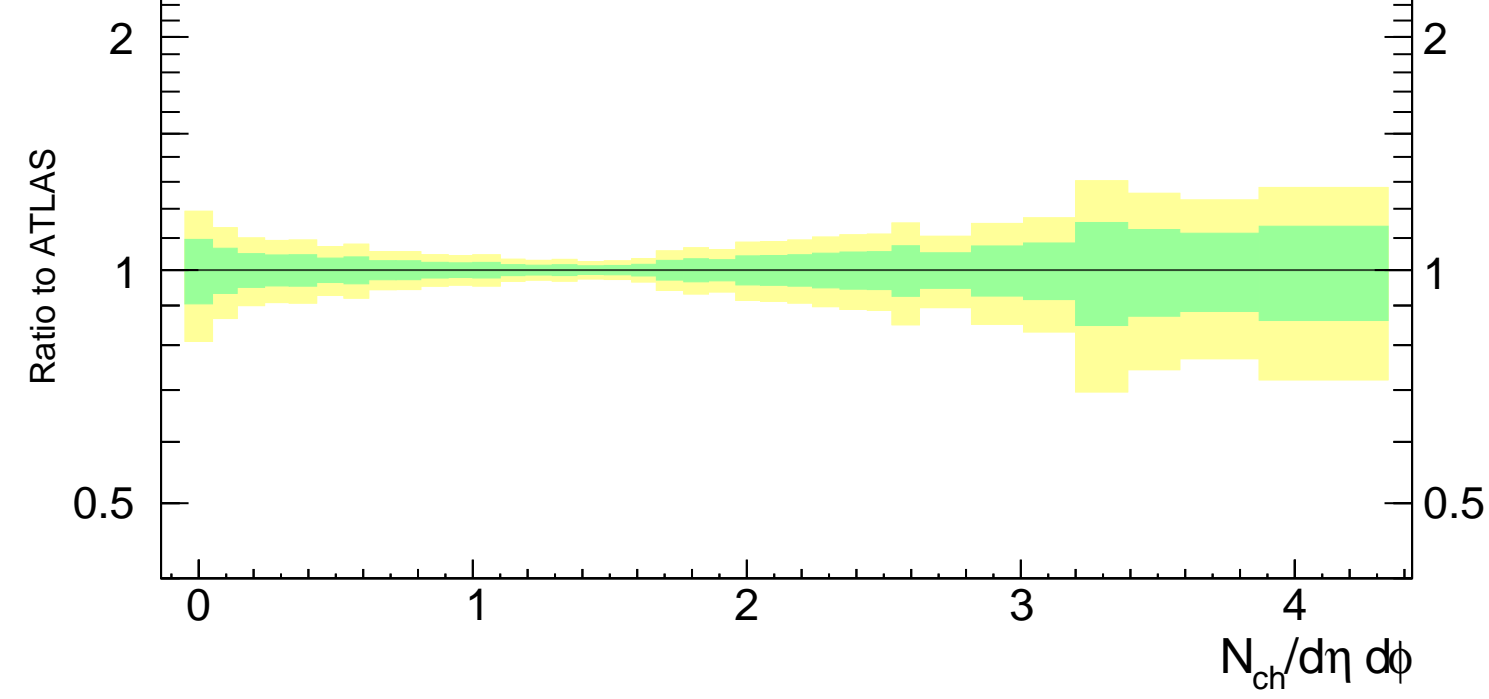
Nch (ATLAS UE in Z production)



ATLAS

(ATLAS\_2019\_I1736531)

mcplots.cern.ch [arXiv:1306.3436]



Ratio to ATLAS

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