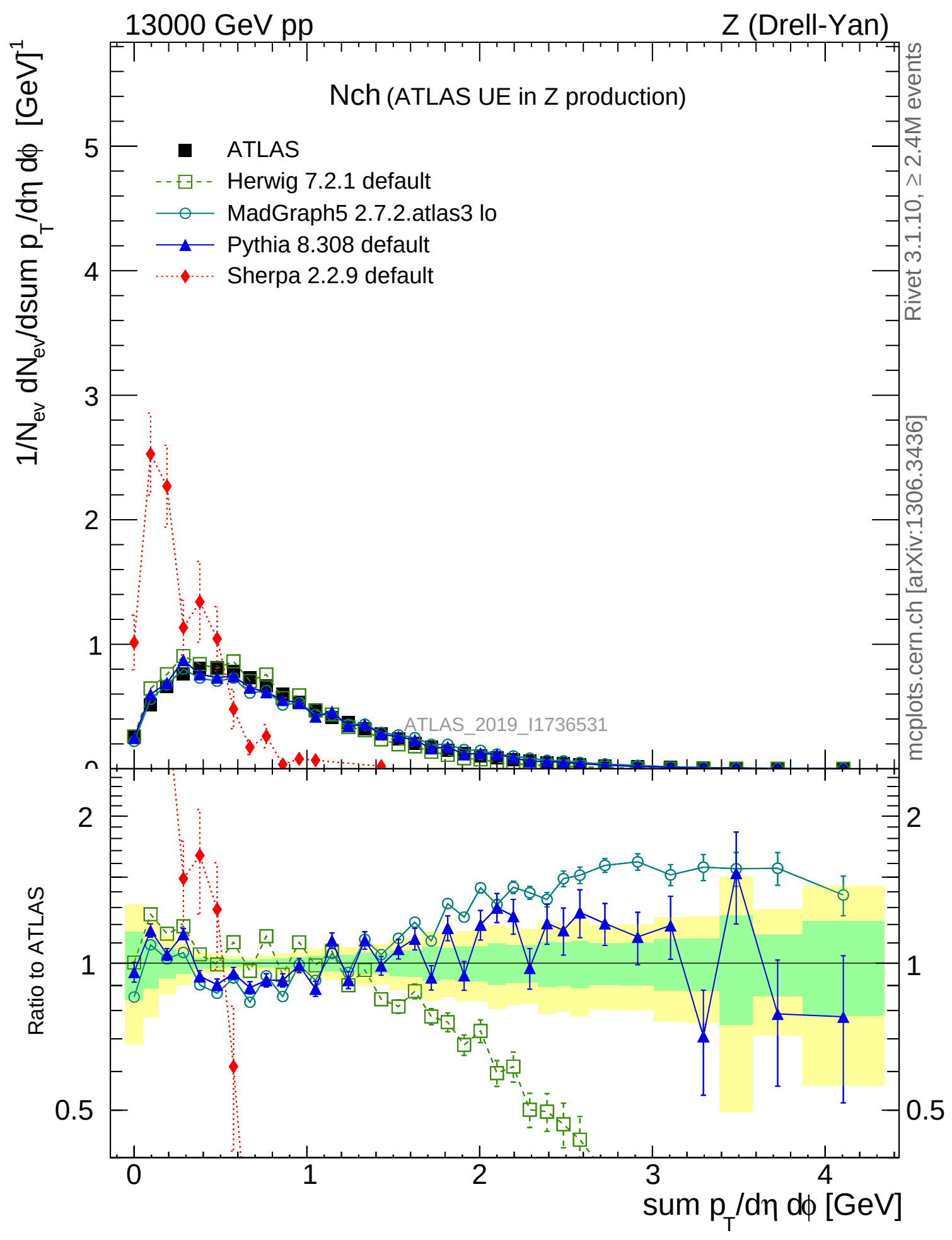
13000 GeV pp
Z (Drell-Yan)
Nch (ATLAS UE in Z production)
ATLAS
Herwig 7.2.1 default
MadGraph5 2.7.2.atlas3 lo
Pythia 8.308 default
Sherpa 2.2.9 default
ATLAS_2019_I1736531
1/N_ev dN_ev/dsum p_T /dη dϕ [GeV^-1]
Ratio to ATLAS
sum p_T/dη dϕ [GeV]
Rivet 3.1.10, ≥ 2.4M events
mcplots.cern.ch [arXiv:1306.3436]