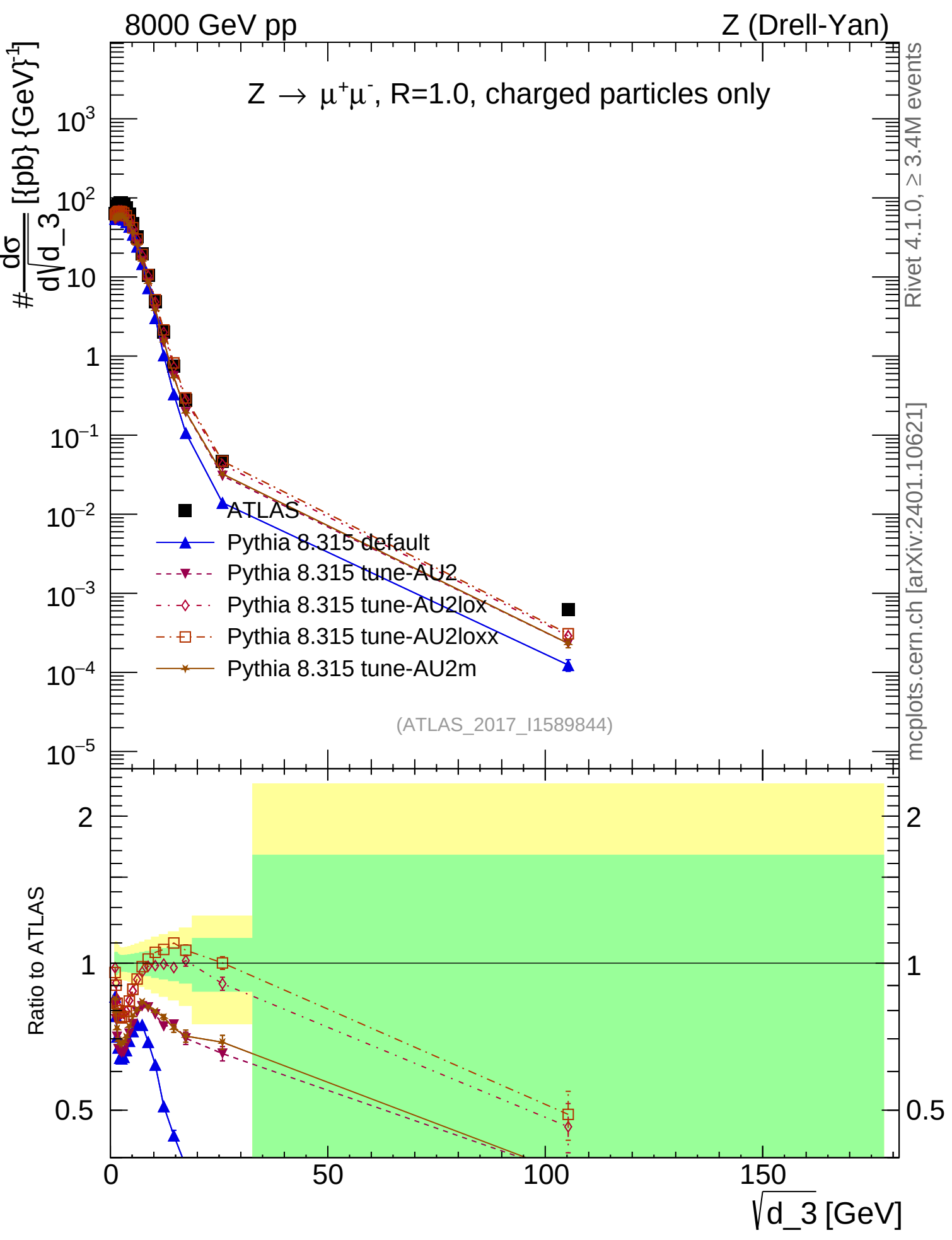
8000 GeV pp
Z (Drell-Yan)
Z → μ⁺μ⁻, R=1.0, charged particles only
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ATLAS_2017_I1589844)
Rivet 4.1.0, ≥ 3.4M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
√d_3 [GeV]