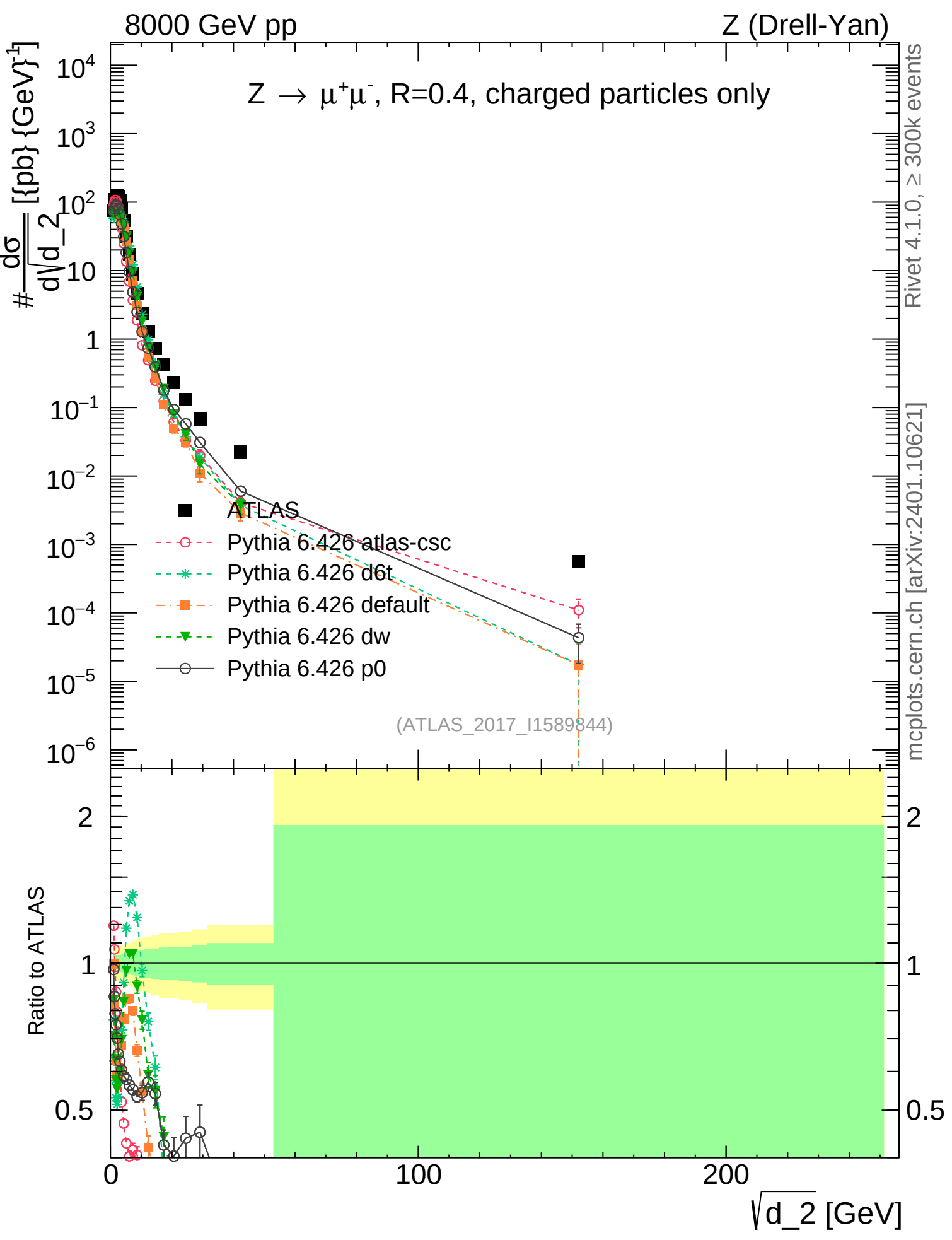
8000 GeV pp
Z (Drell-Yan)
Z → μ+μ-, R=0.4, charged particles only
ATLAS
Pythia 6.426 atlas-csc
Pythia 6.426 d6t
Pythia 6.426 default
Pythia 6.426 dw
Pythia 6.426 p0
(ATLAS_2017_I1589844)
Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
√d_2 [GeV]