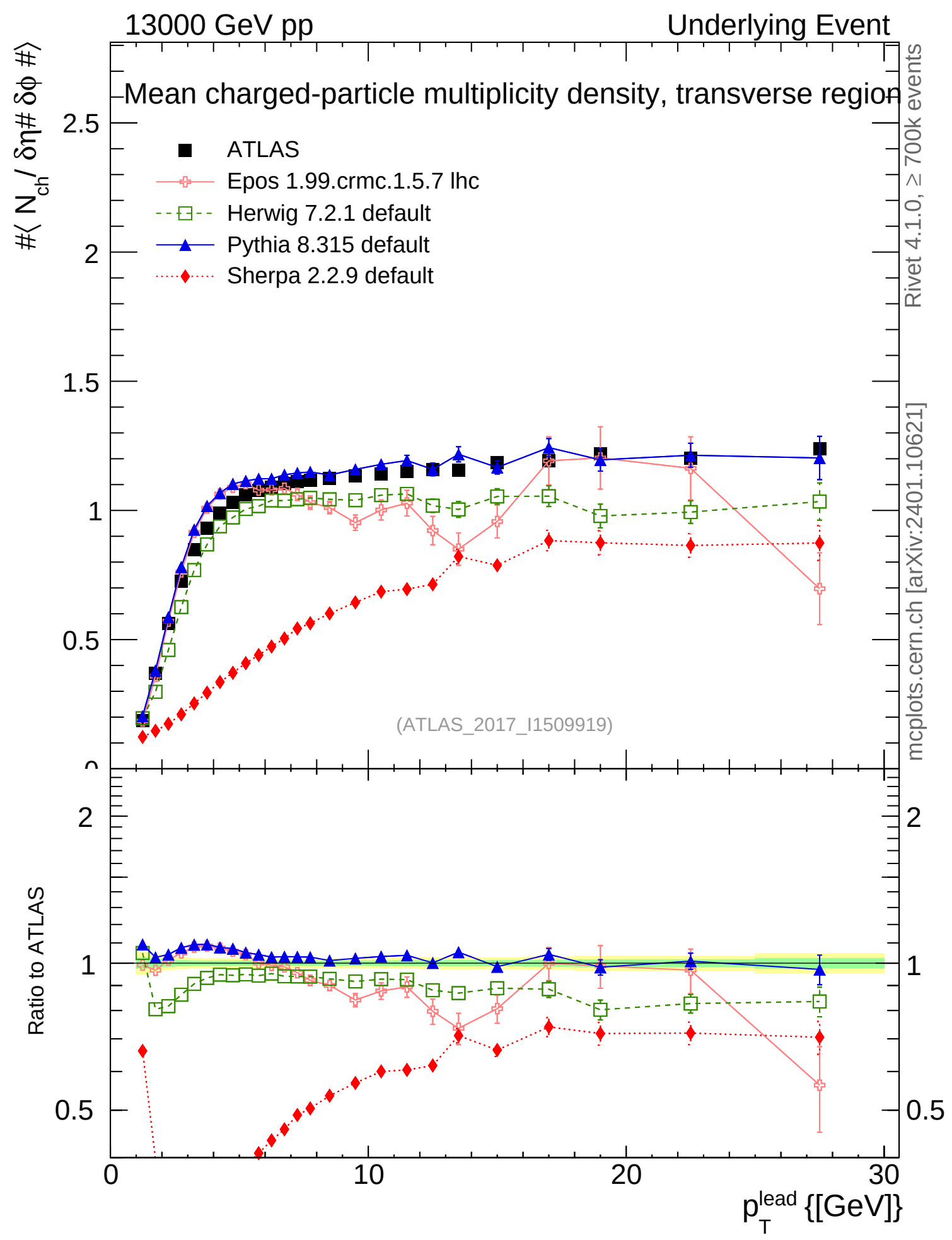
13000 GeV pp
Underlying Event
Mean charged-particle multiplicity density, transverse region
#⟨ N_ch / δη# δφ #⟩
ATLAS
Epos 1.99.crmc.1.5.7 lhc
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
Rivet 4.1.0, ≥ 700k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
p_T^lead {[GeV]}