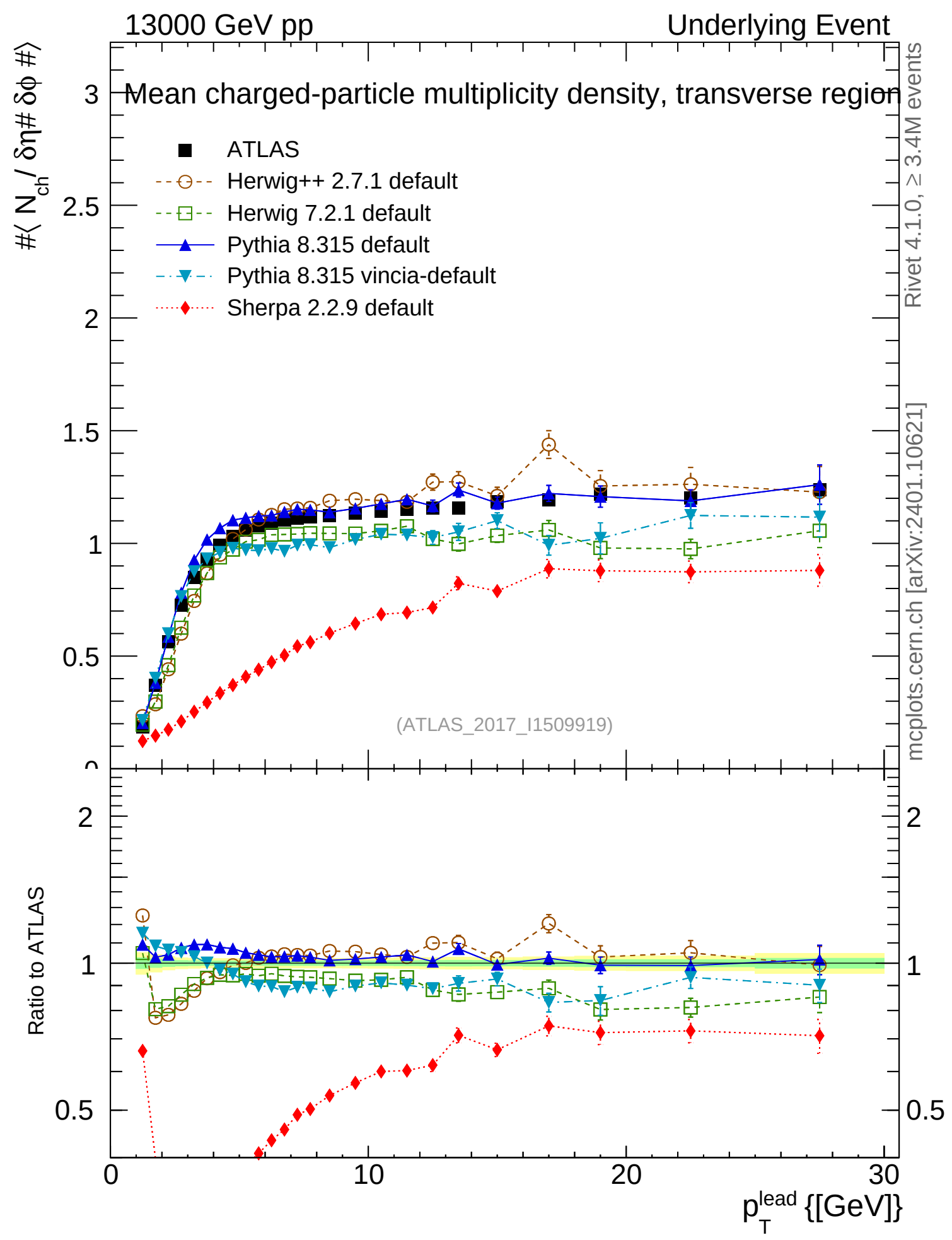
13000 GeV pp
Underlying Event
Mean charged-particle multiplicity density, transverse region
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.9 default
(ATLAS_2017_I1509919)
#⟨ N_ch / δη# δφ #⟩
Ratio to ATLAS
p_T^lead {[GeV]}
Rivet 4.1.0, ≥ 3.4M events
mcplots.cern.ch [arXiv:2401.10621]