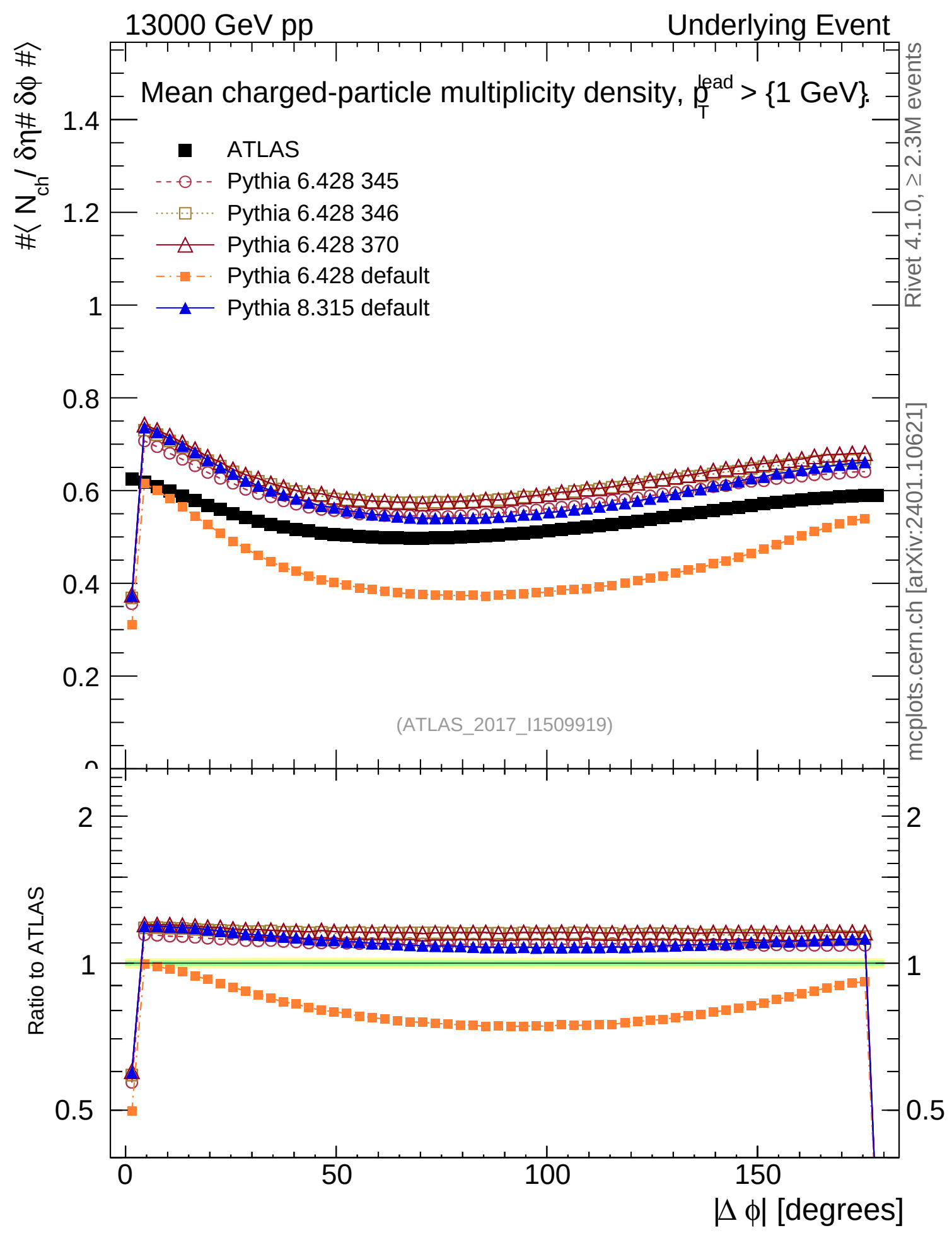
13000 GeV pp
Underlying Event
Mean charged-particle multiplicity density, p_T^{lead} > {1 GeV}
#⟨ N_{ch} / δη# δφ #⟩
ATLAS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.315 default
(ATLAS_2017_I1509919)
Rivet 4.1.0, ≥ 2.3M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
|Δ φ| [degrees]